

FIG. 1

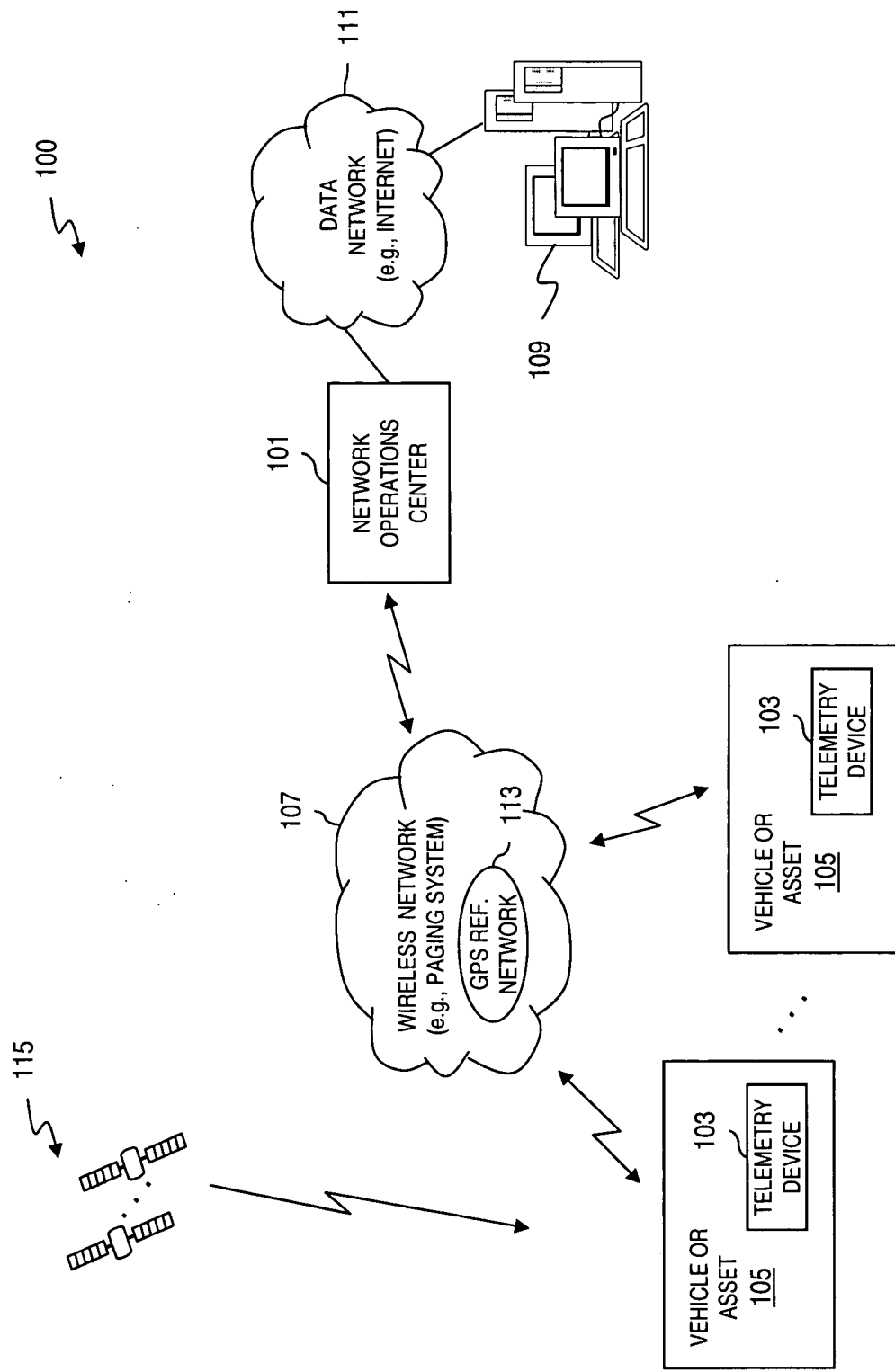


FIG. 2

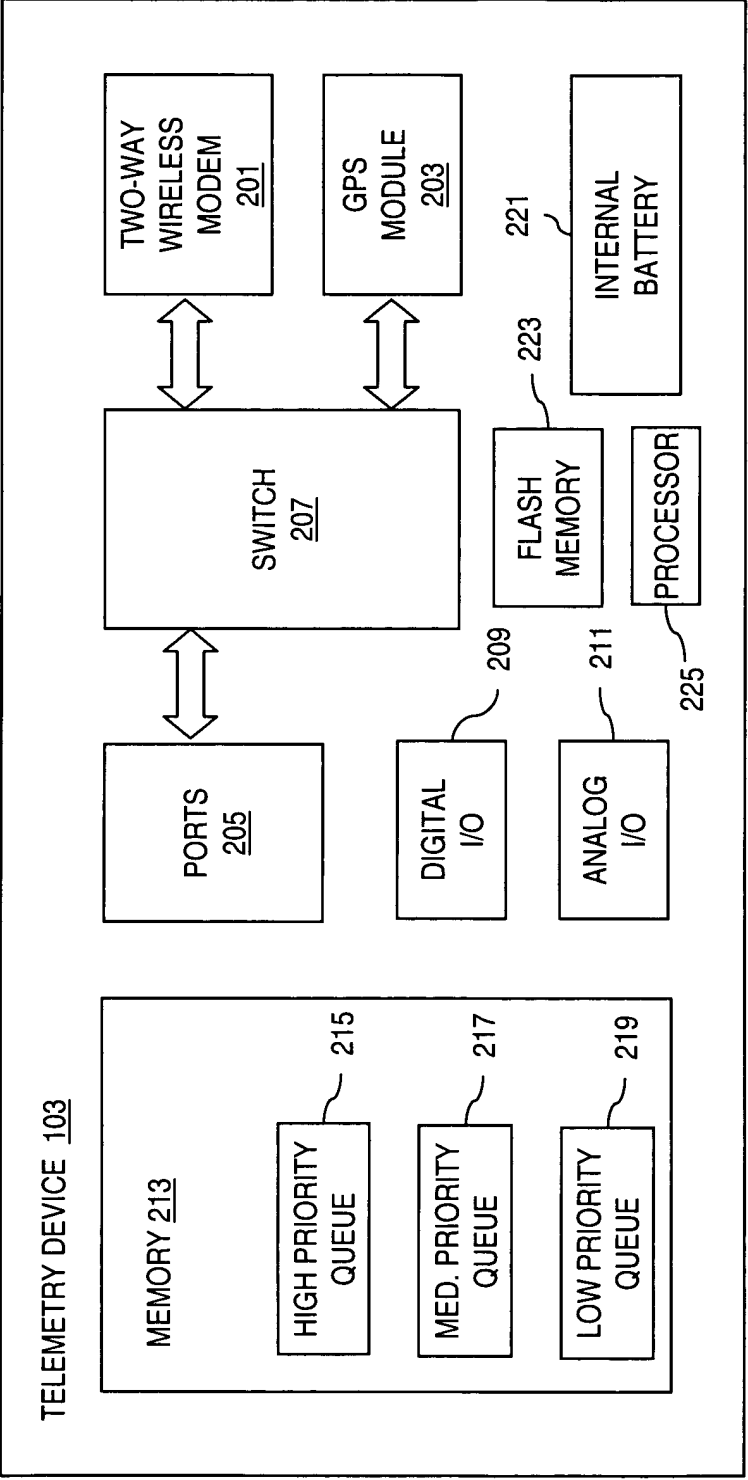


FIG. 3

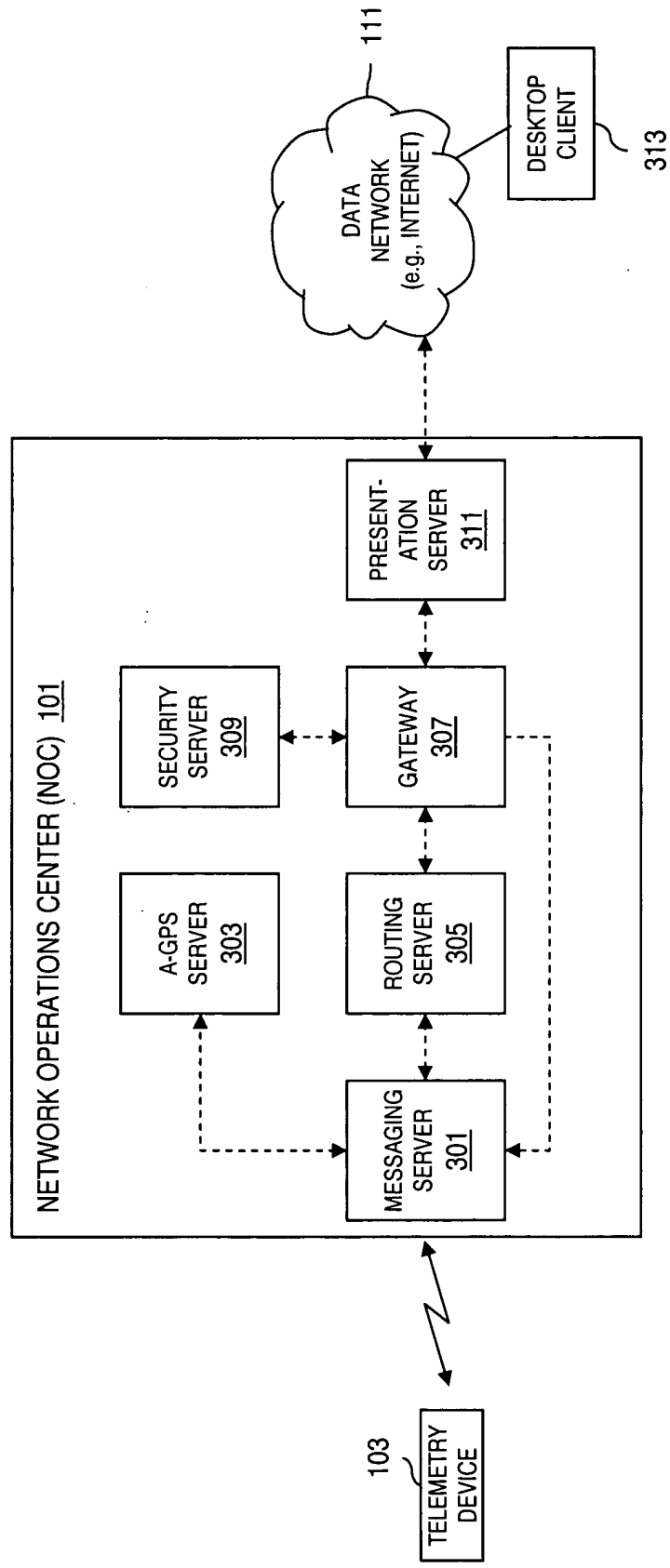


FIG. 4

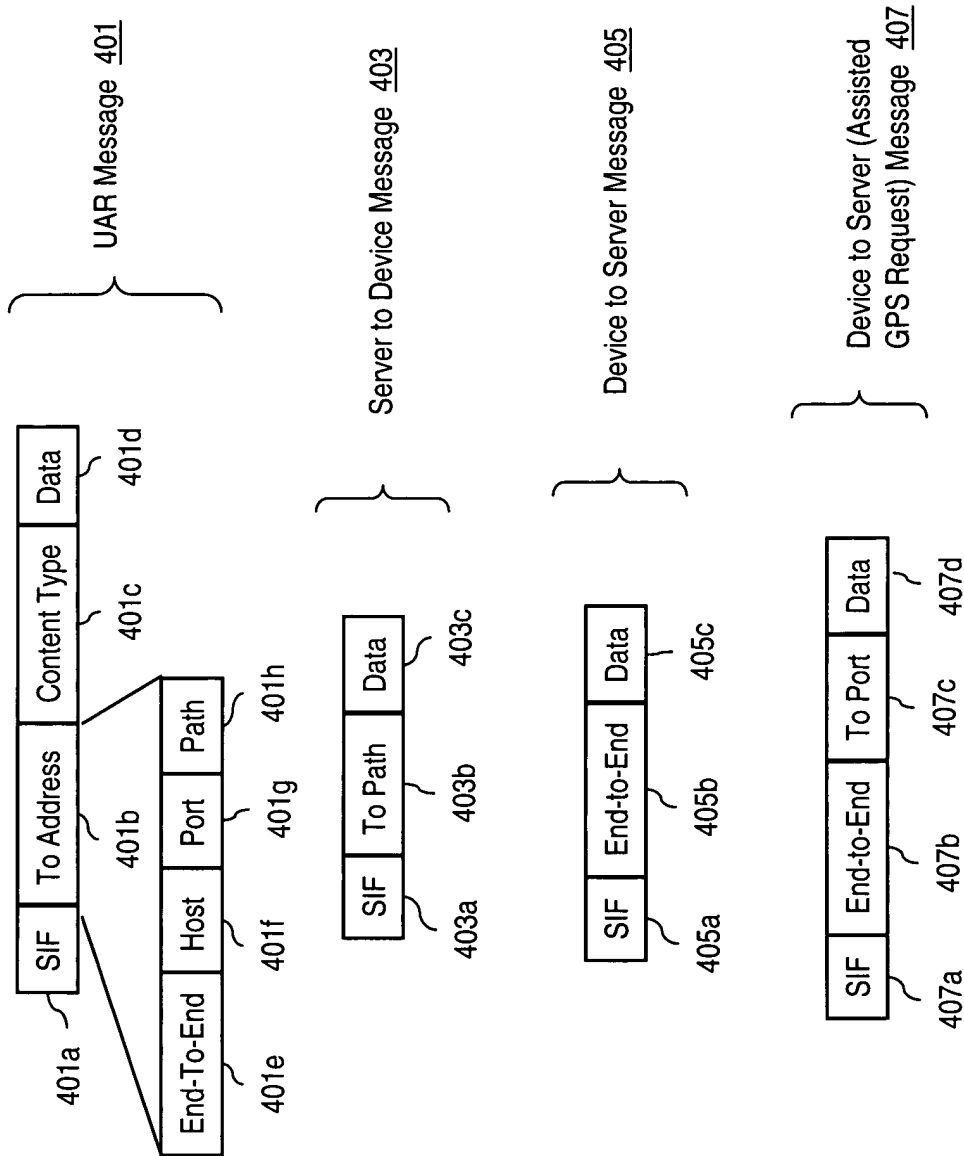


FIG. 5

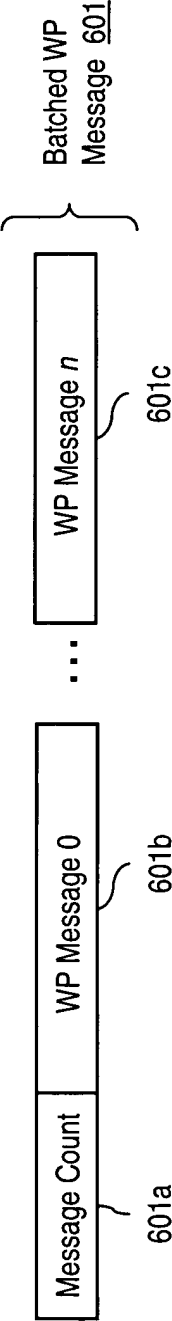
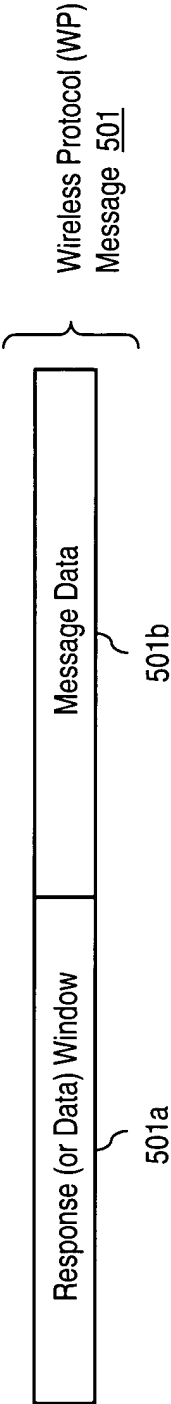


FIG. 6

FIG. 7

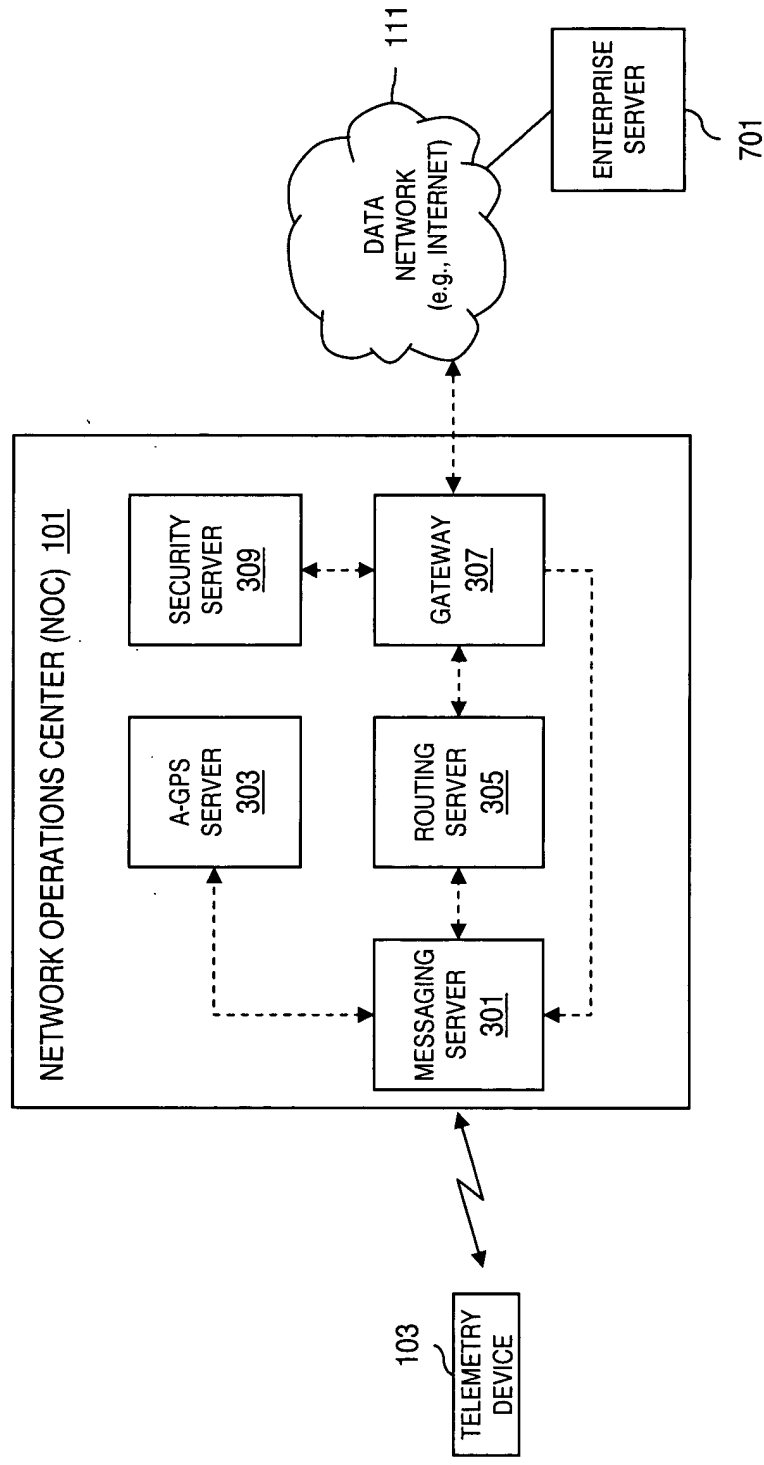


FIG. 8

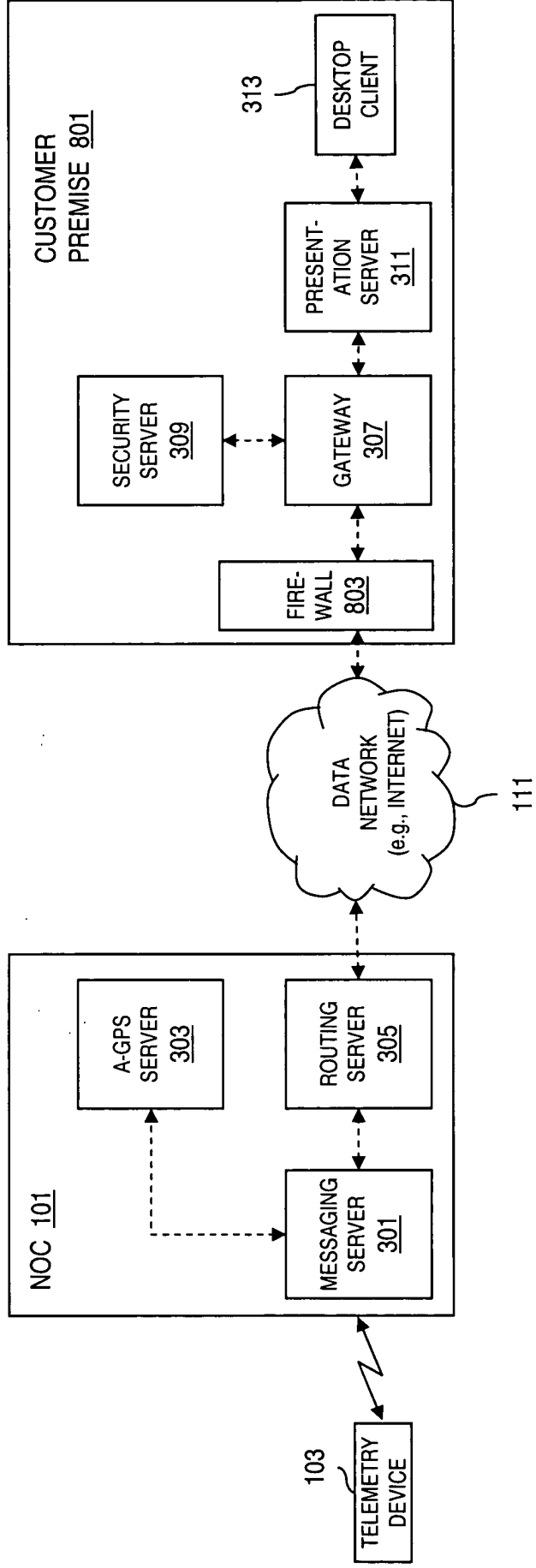


FIG. 9

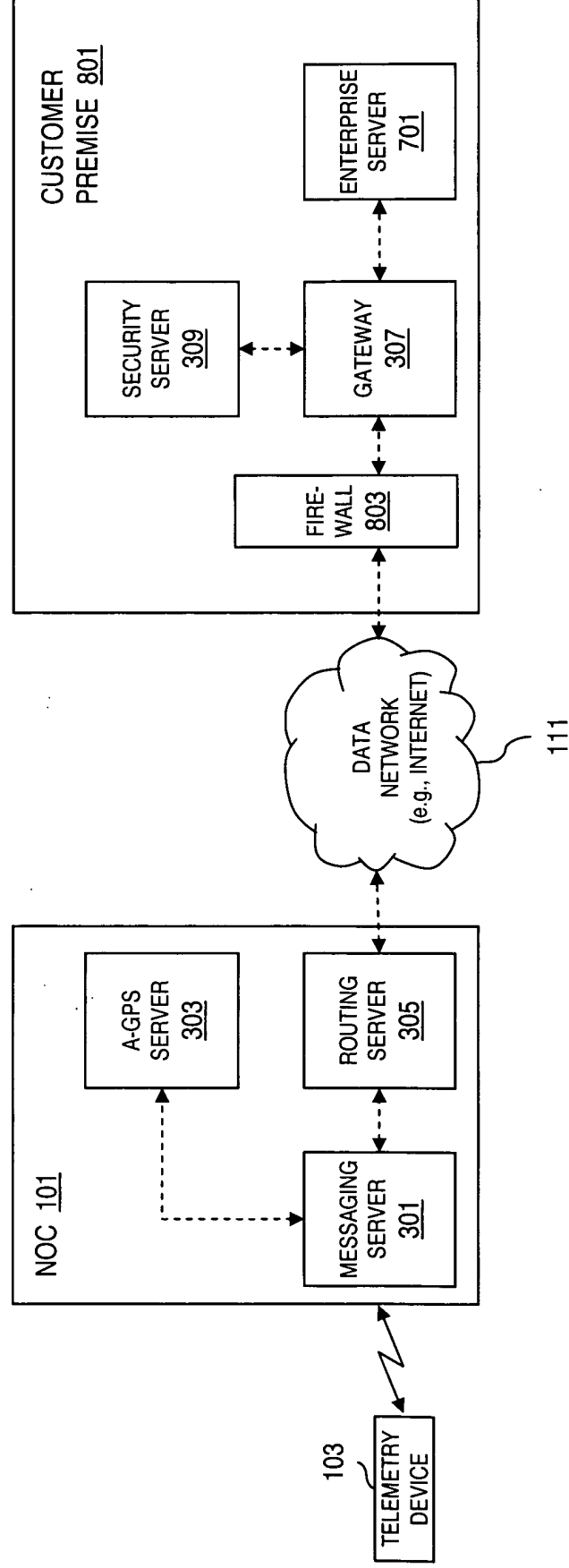




FIG. 10

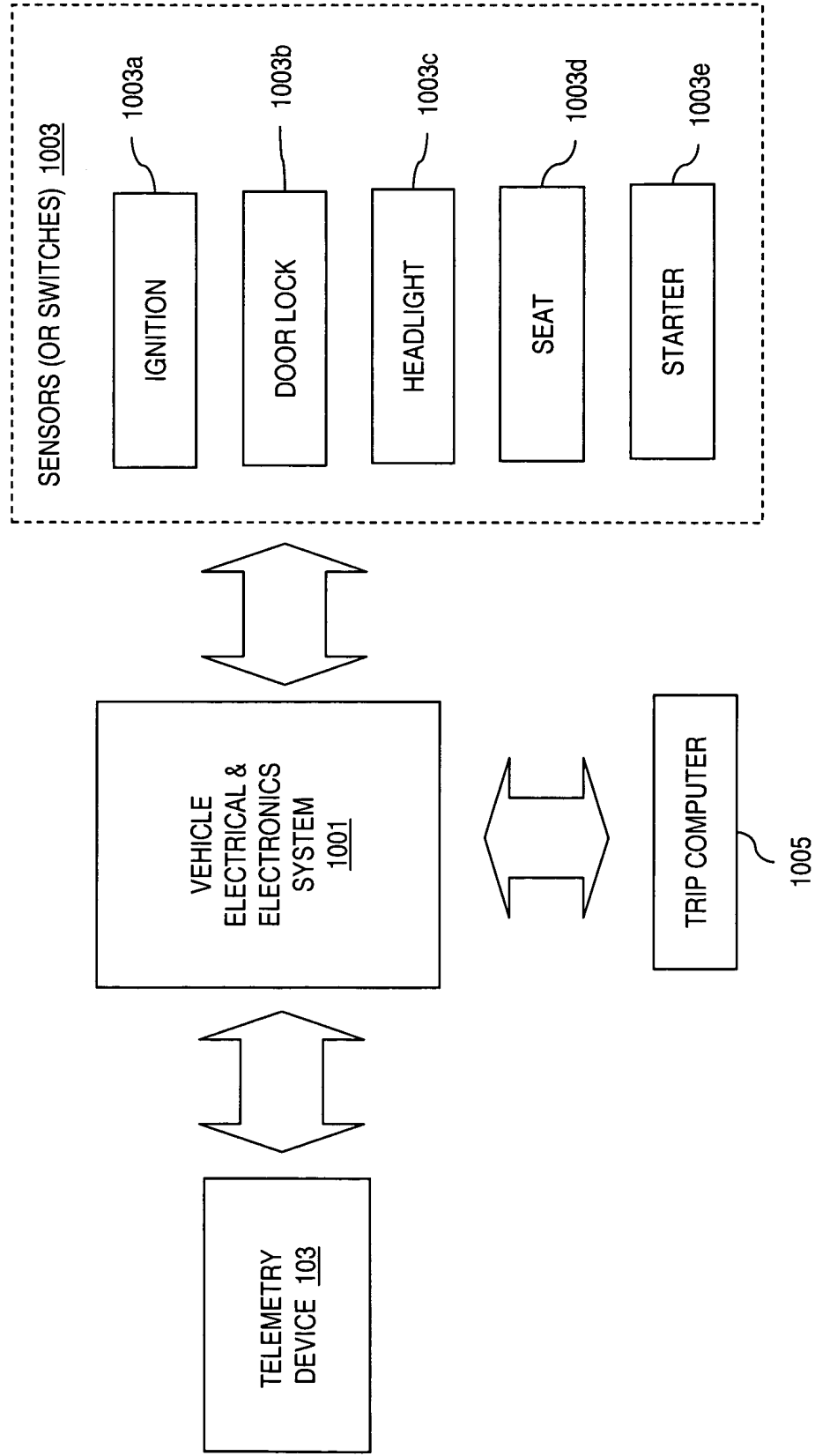


FIG. 11

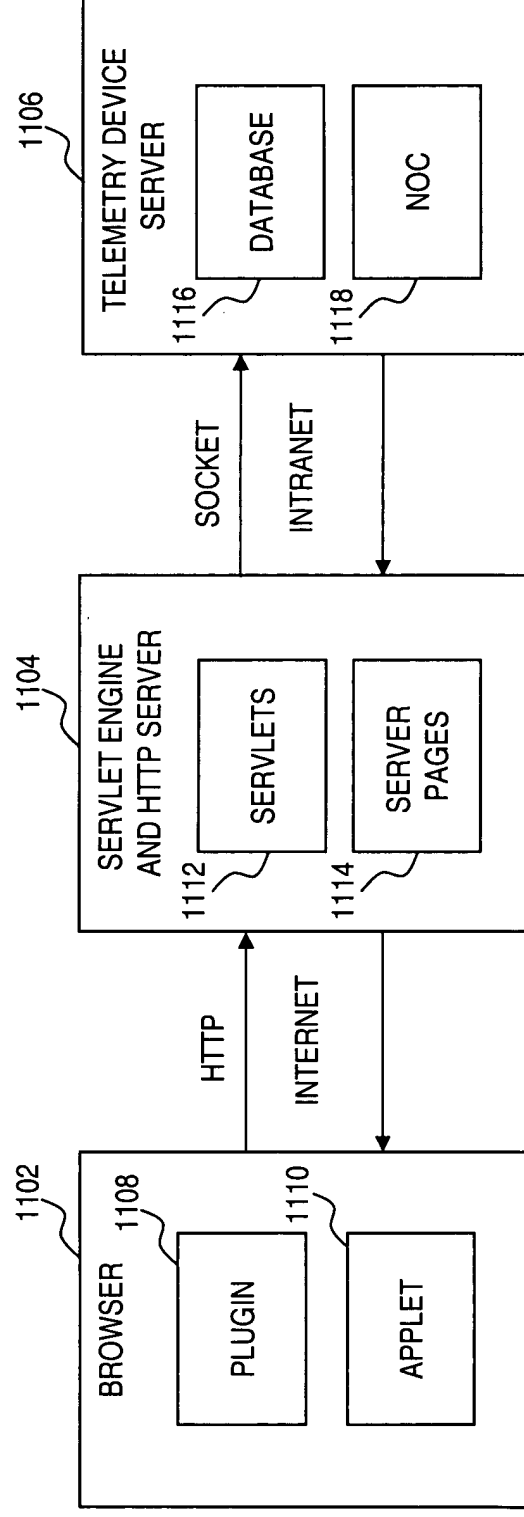


FIG. 12a

1201

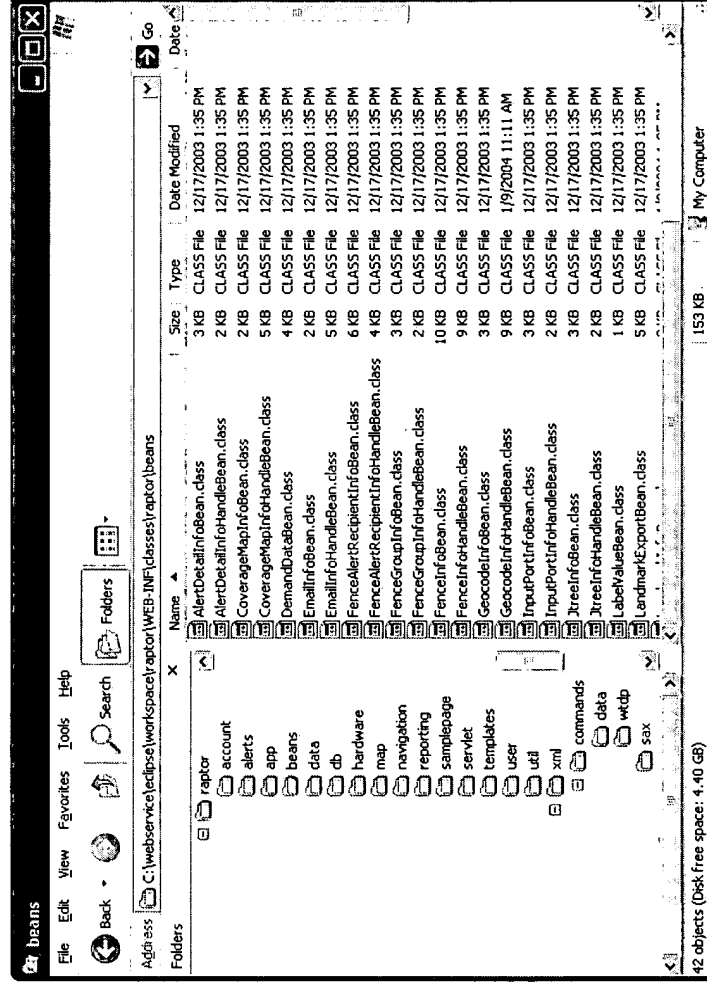


FIG. 12b

1203

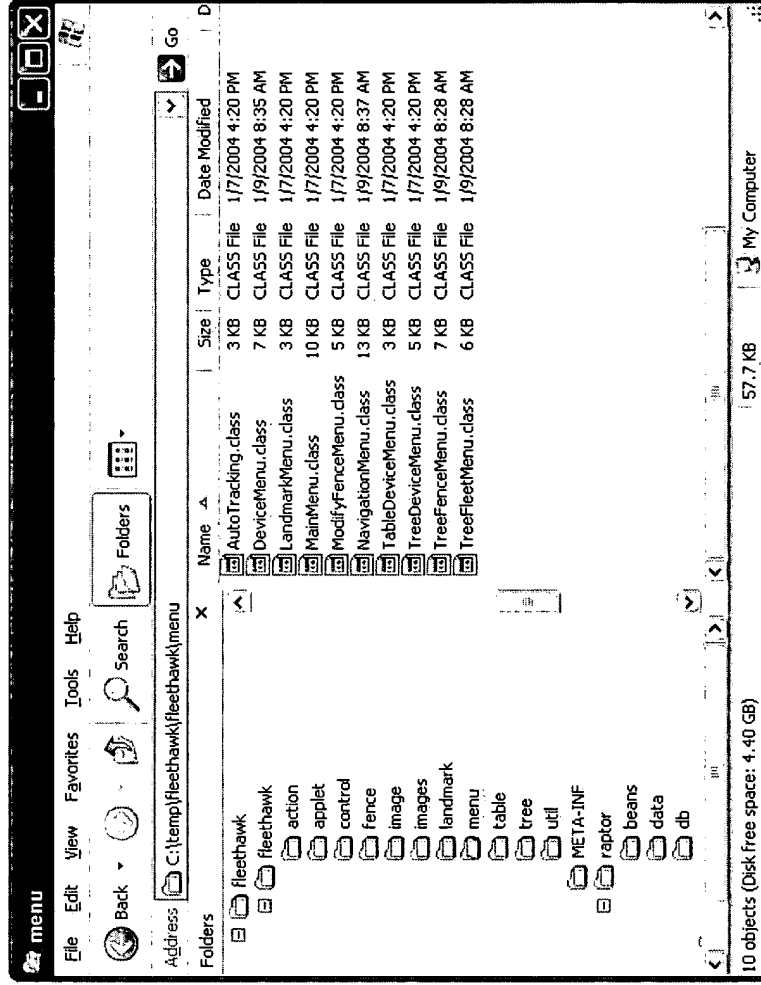


FIG. 12C

1205

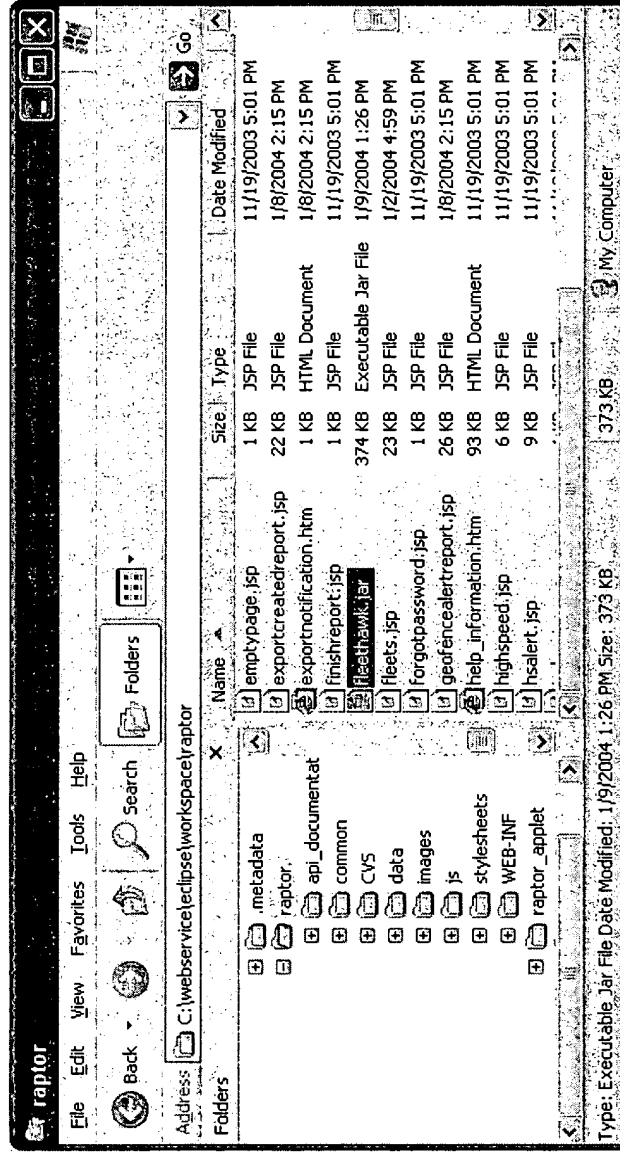


FIG. 12d

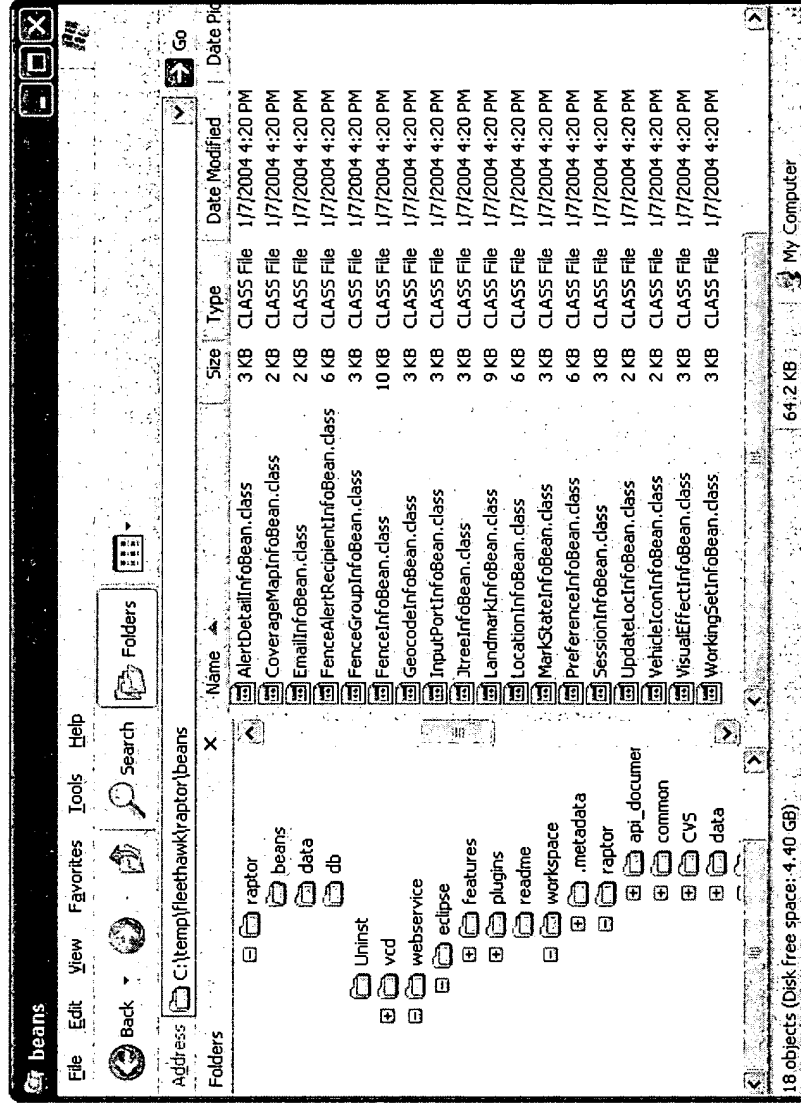
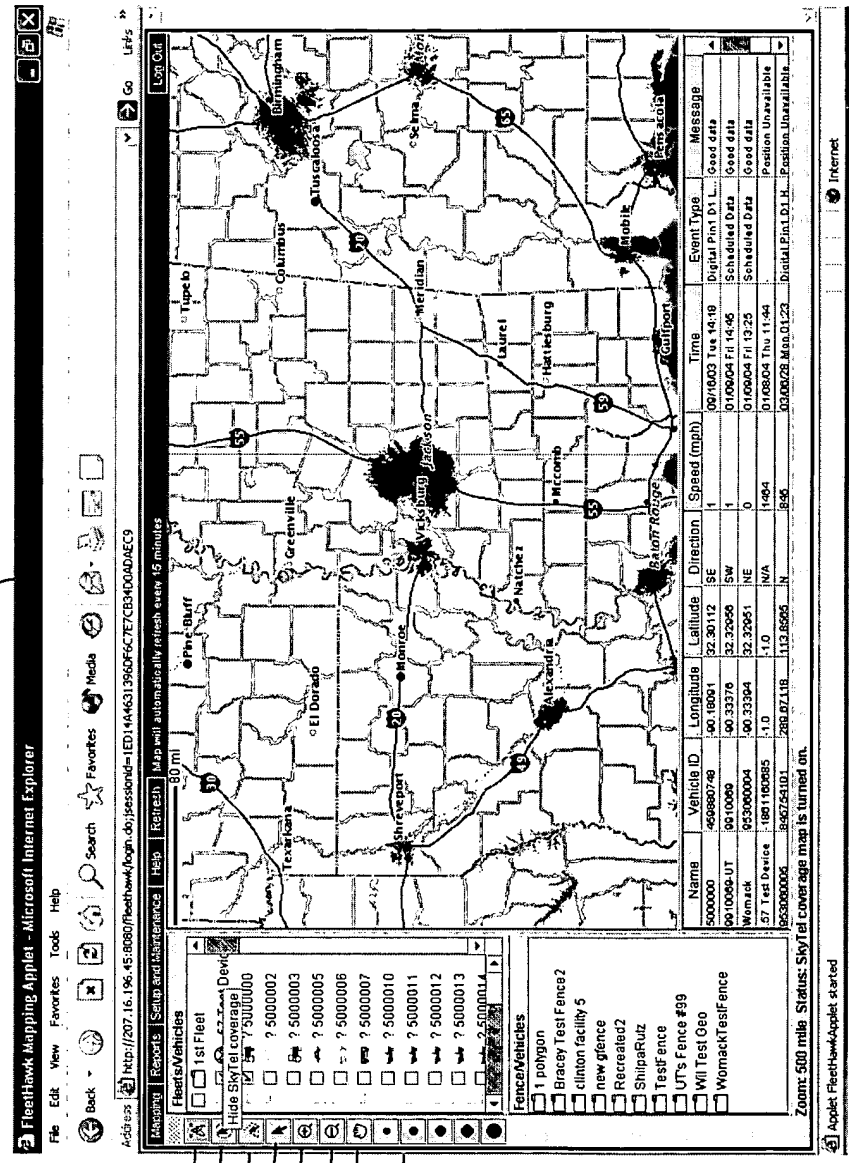


FIG. 13

1301

1302



1304  
1306  
1308  
1310  
1314  
1316  
1318  
1320



1401

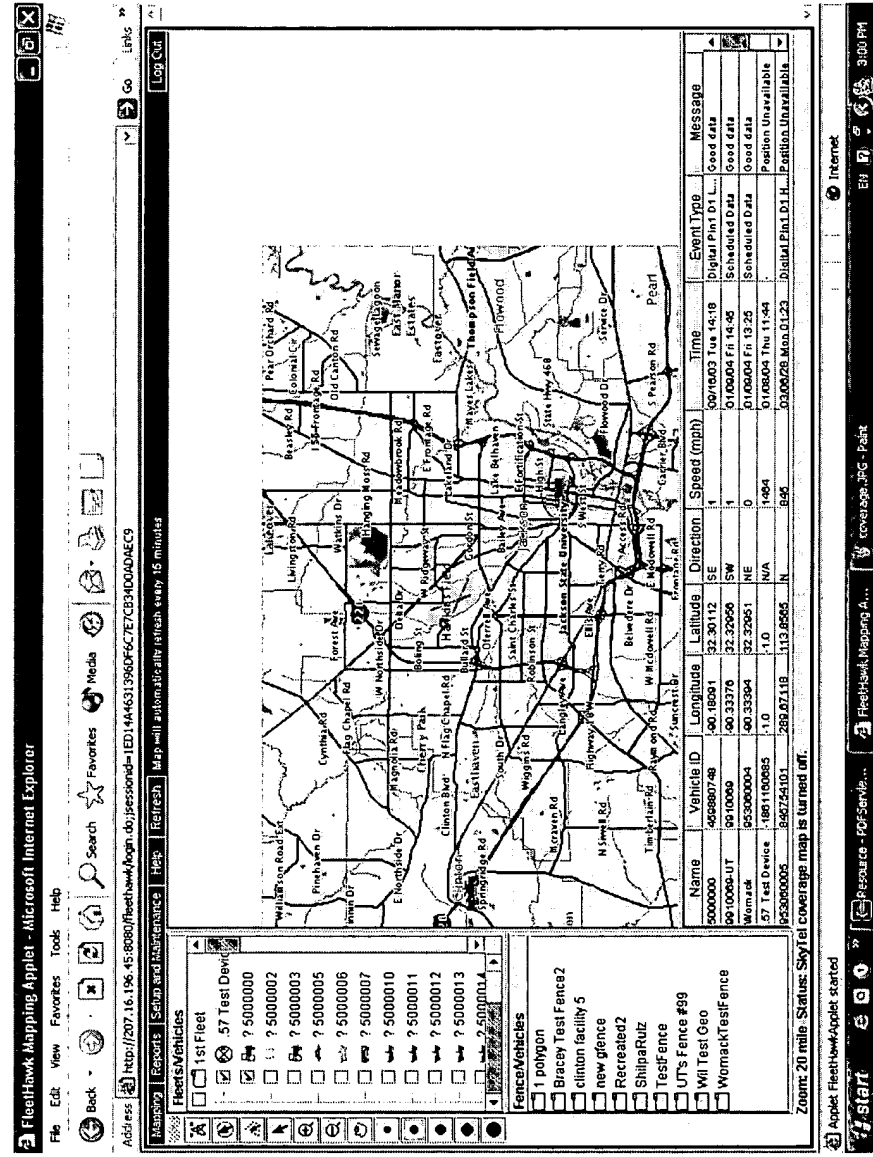




FIG. 14b

1403

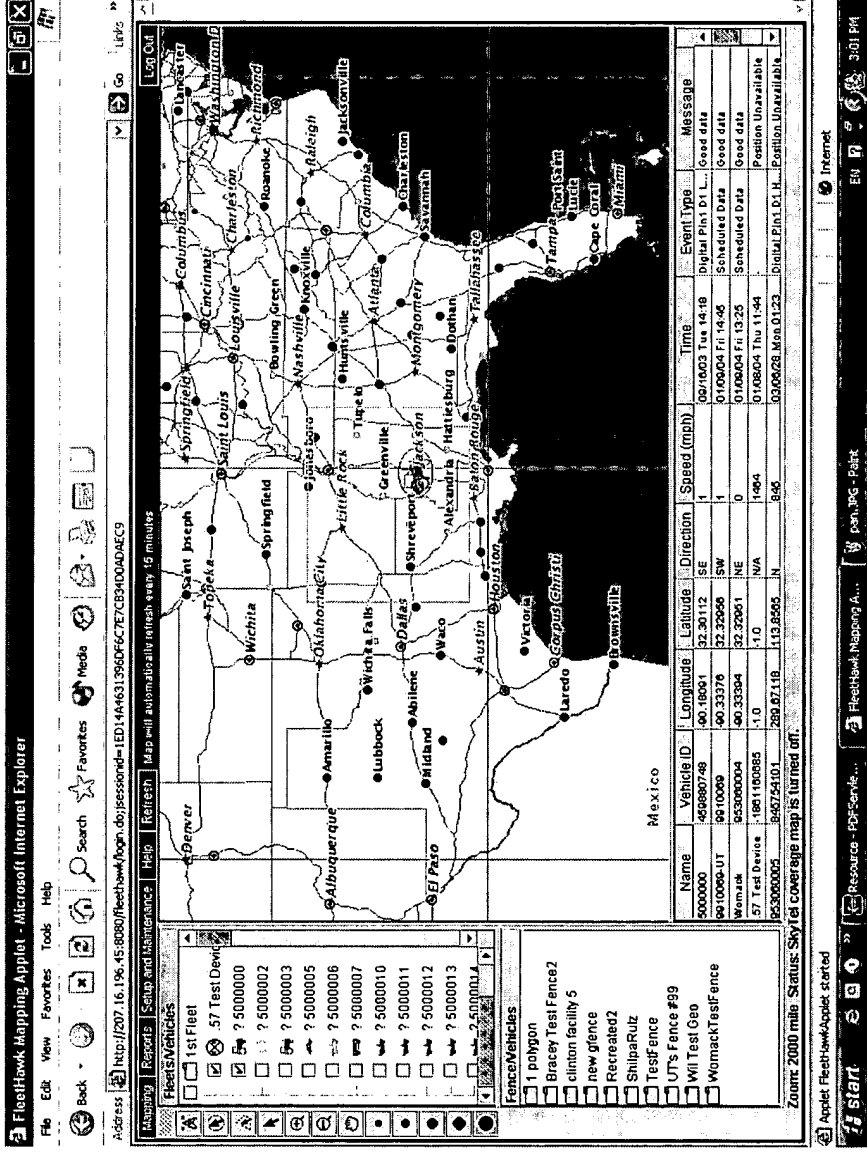


FIG. 14c

1405

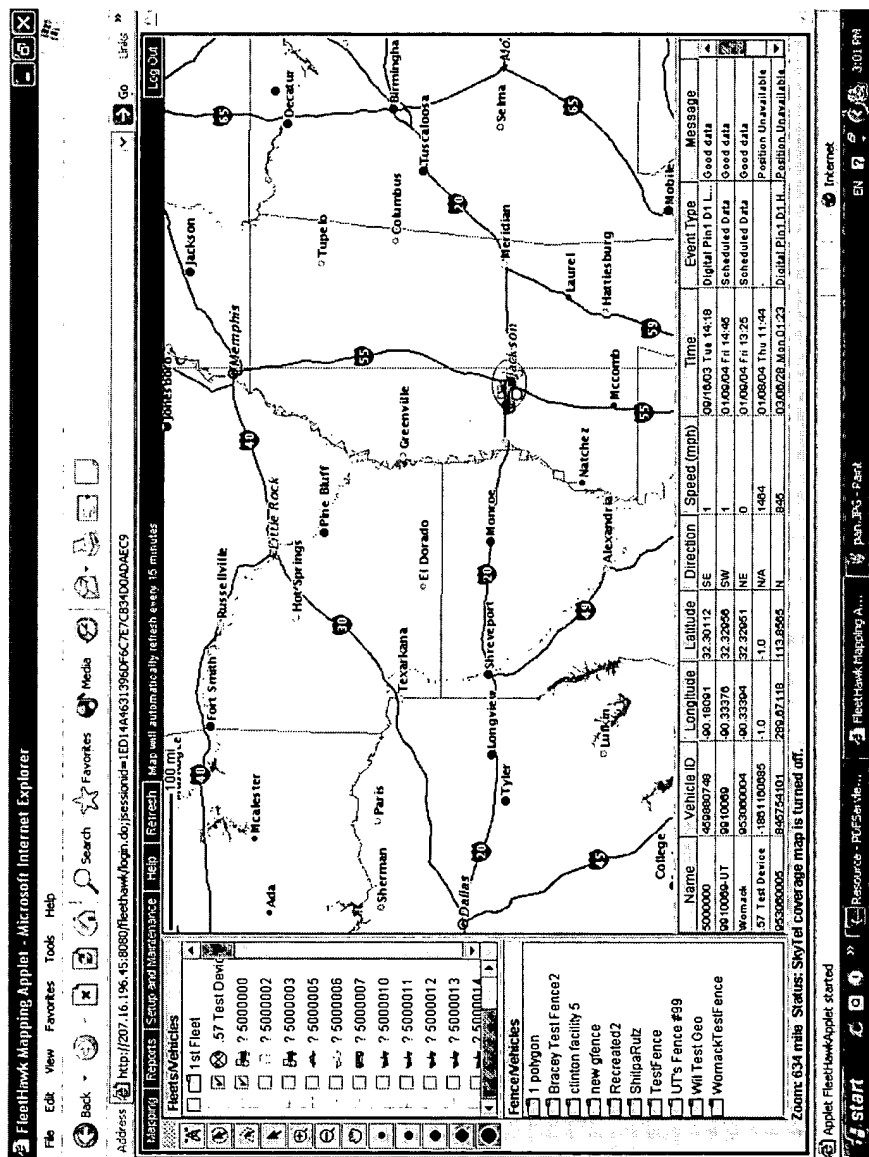


FIG. 14d

1407

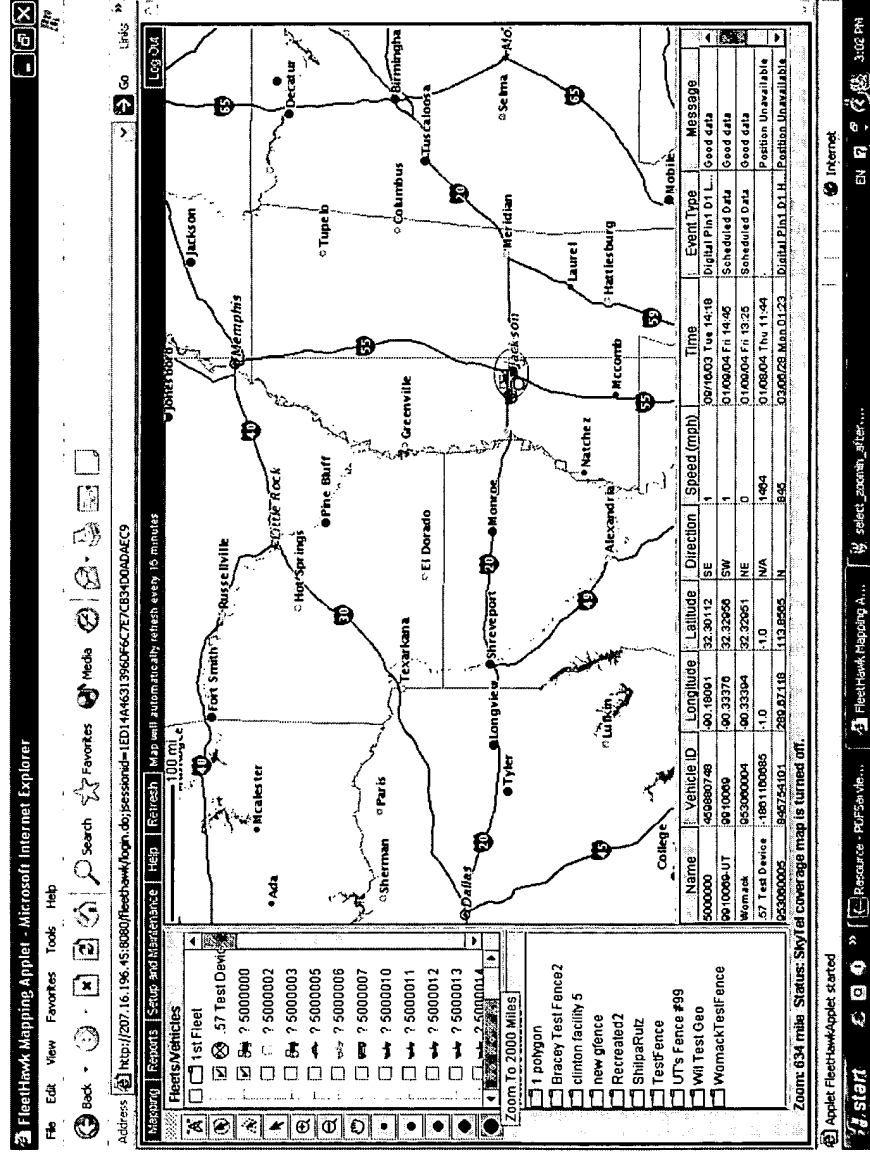


FIG. 14e

1409

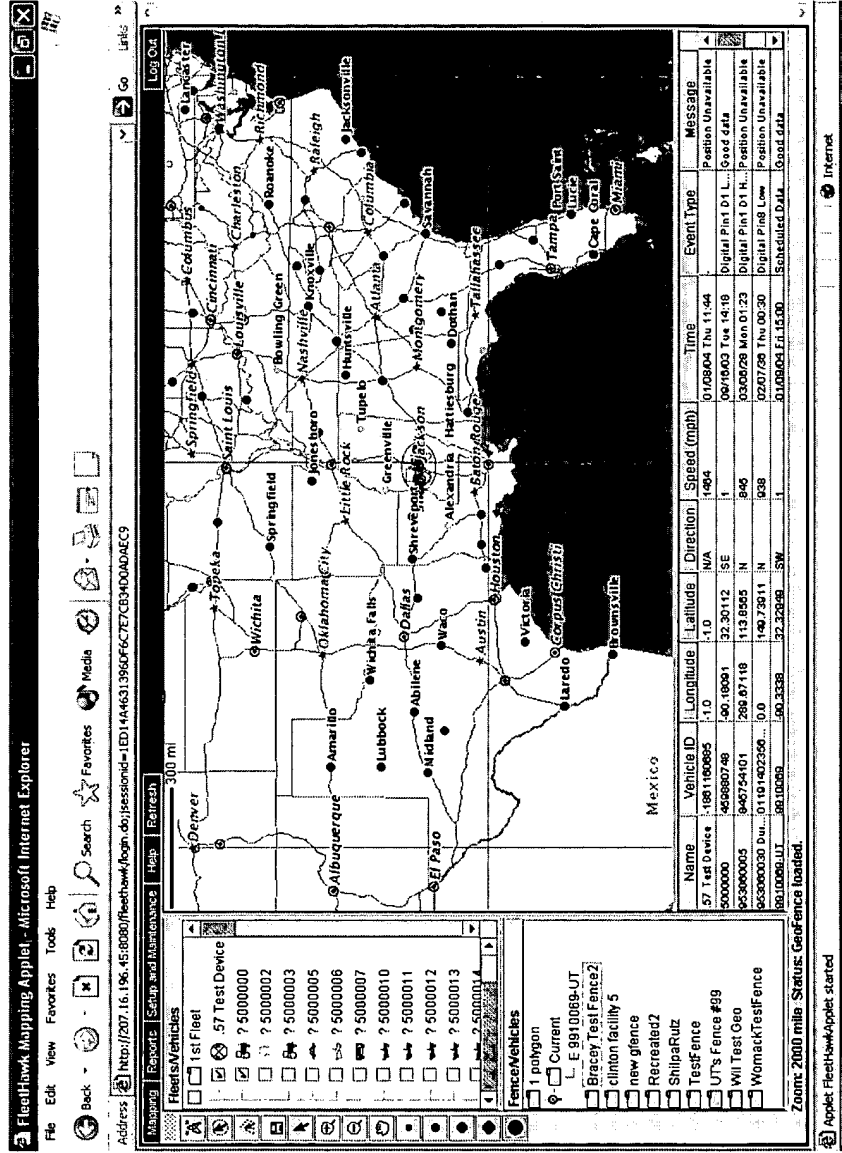


FIG. 15a

1501

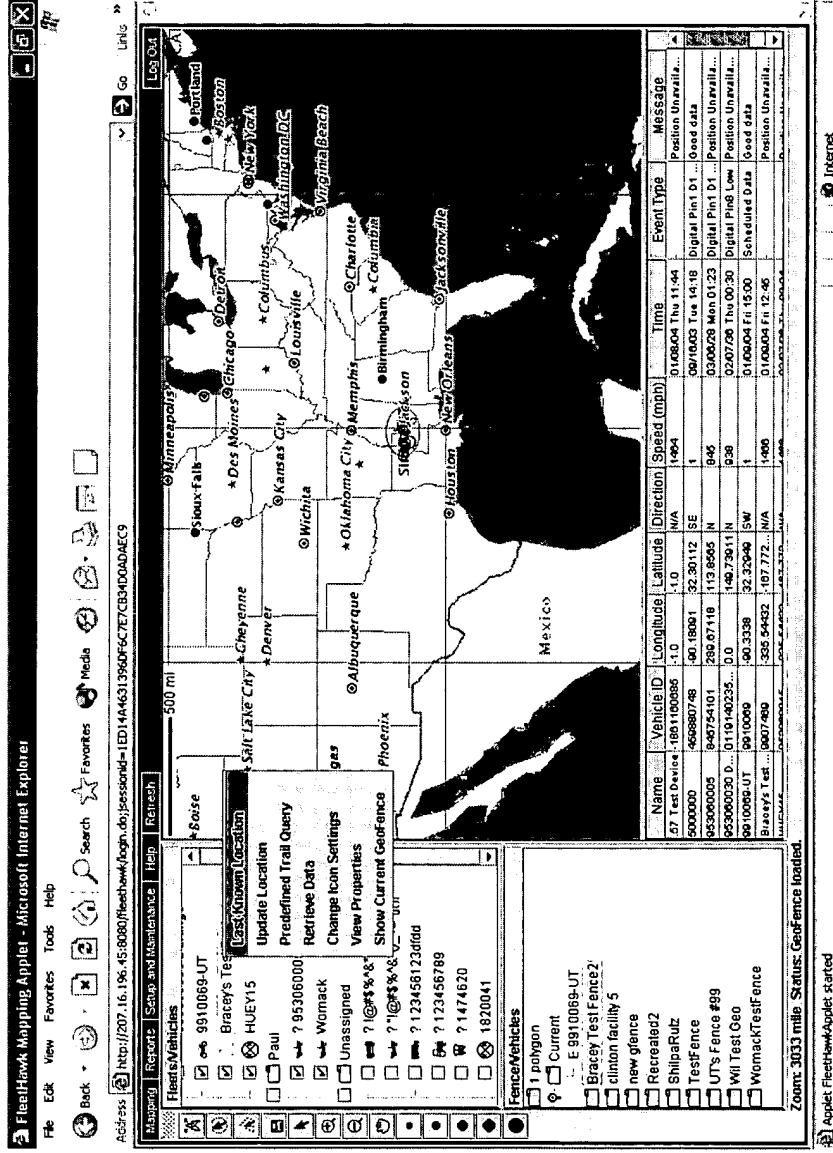
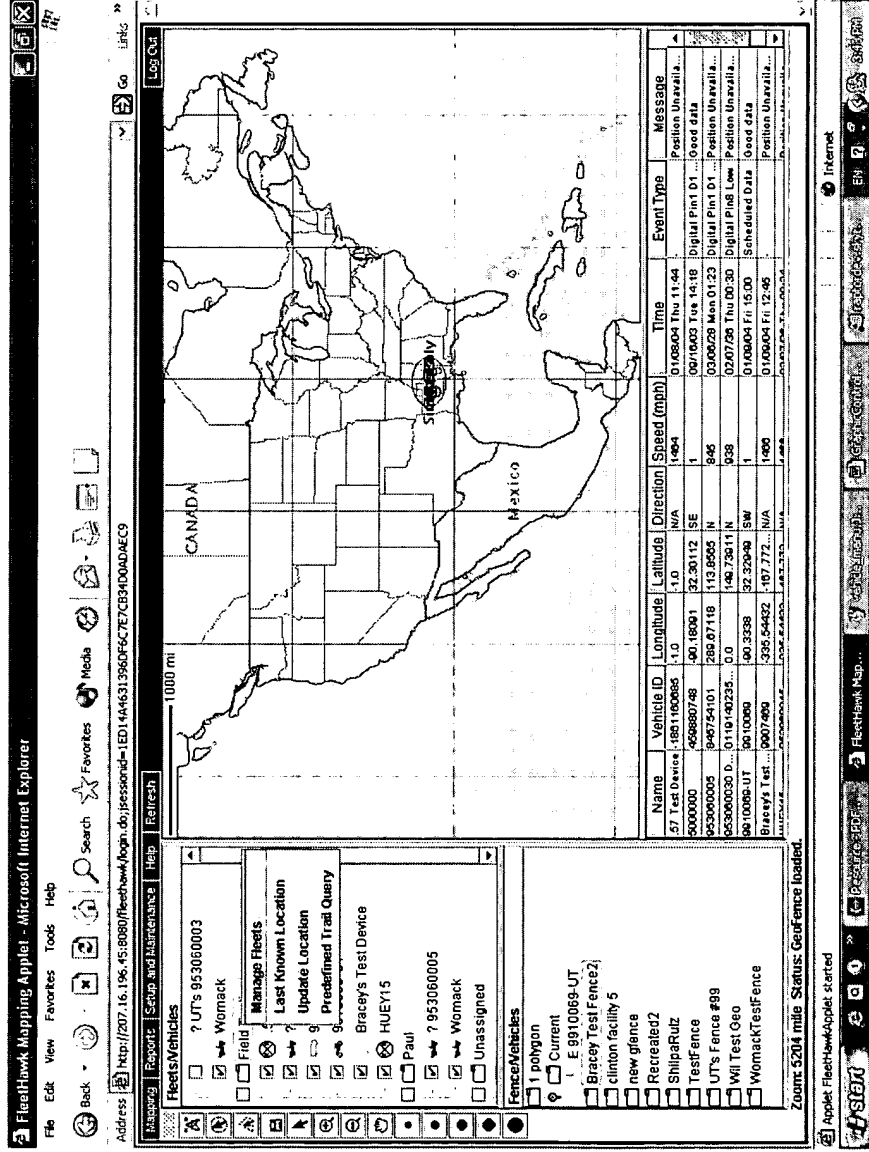


FIG. 15b

1503



1505



FIG. 15d

1507

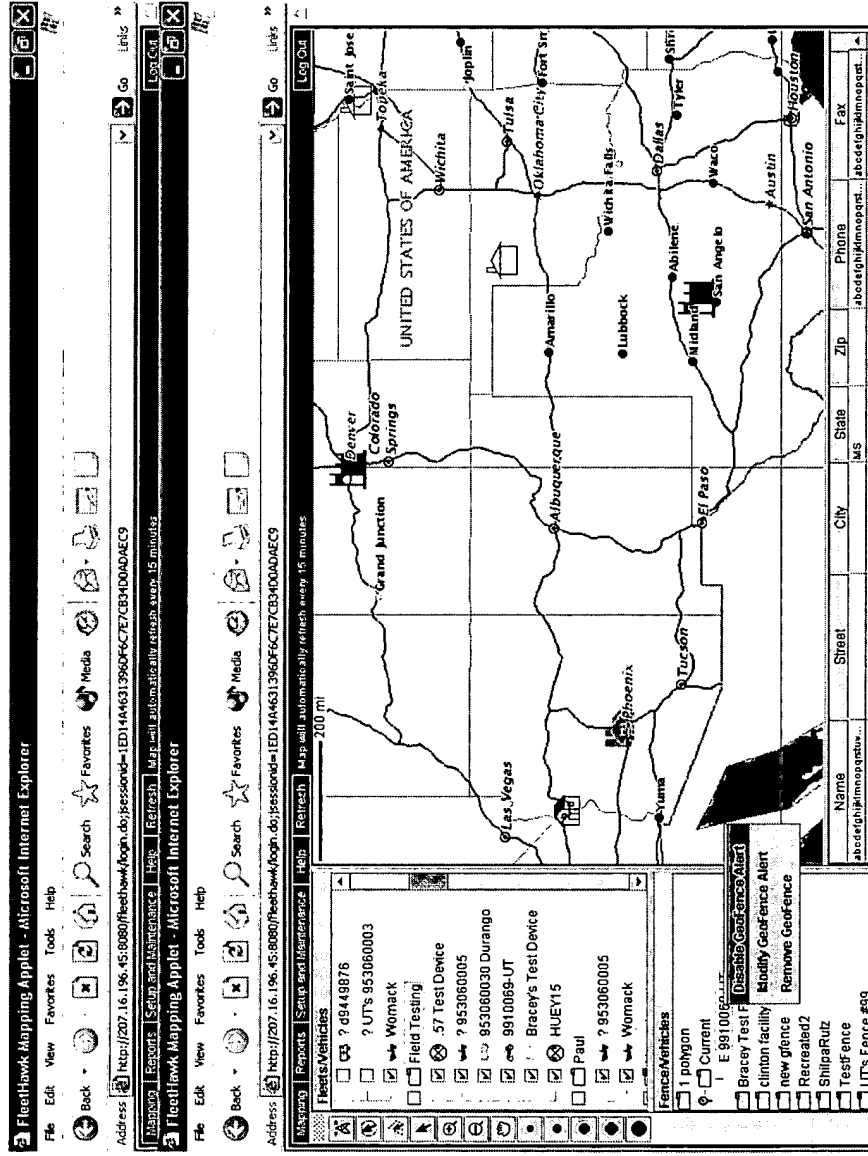




FIG. 15e

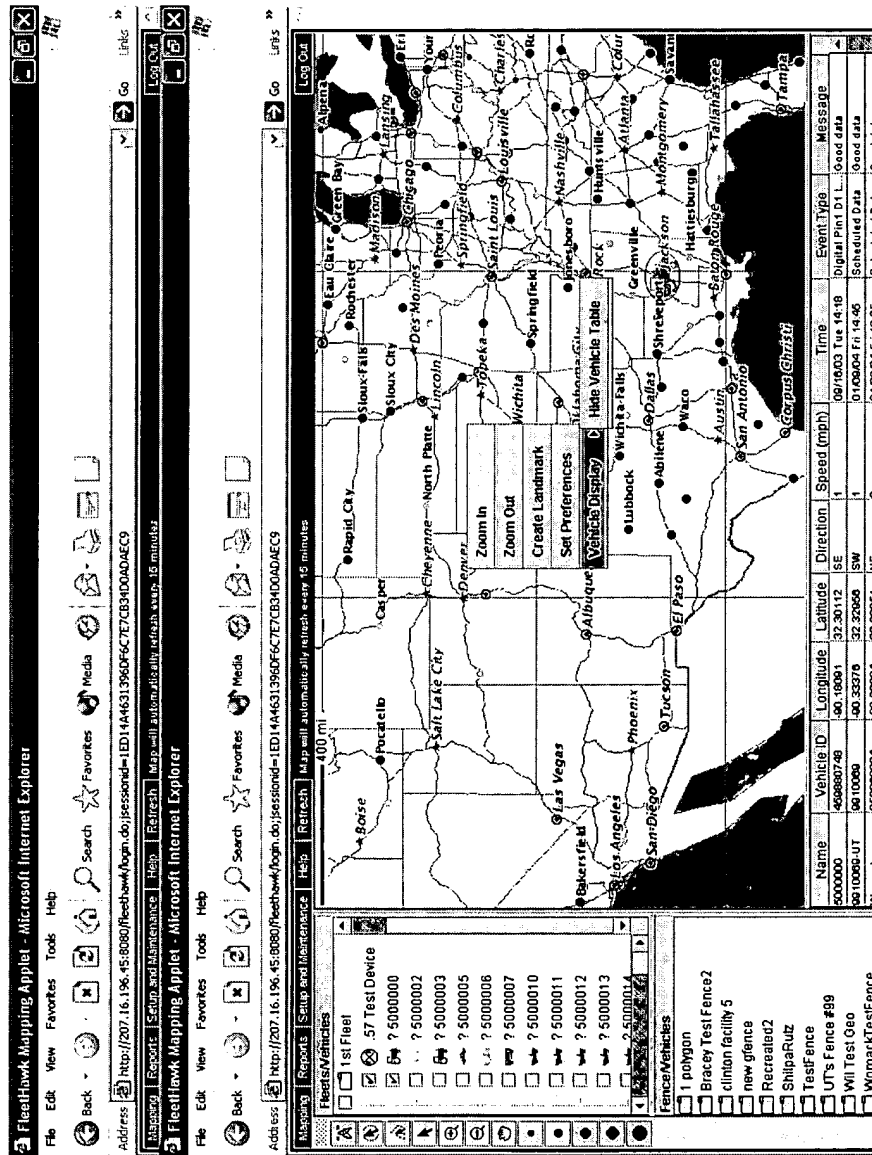


FIG. 15f

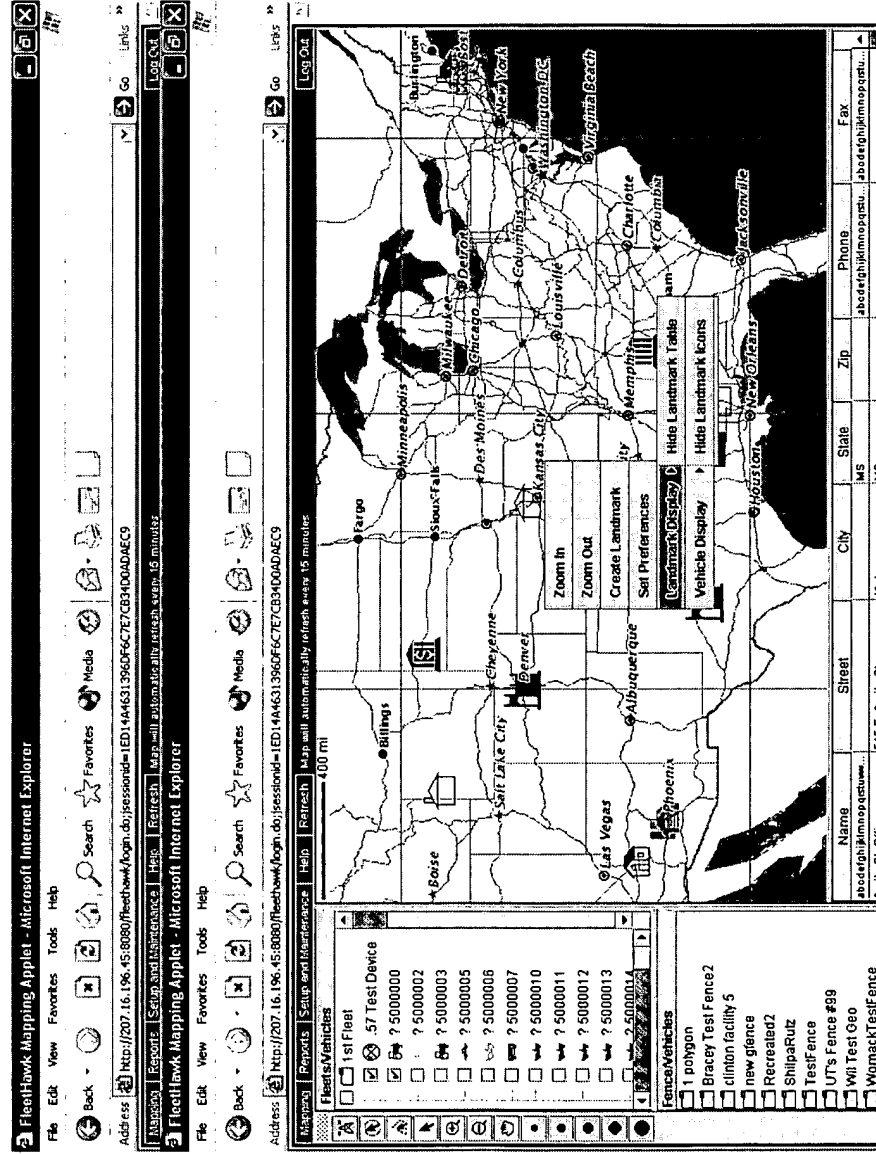
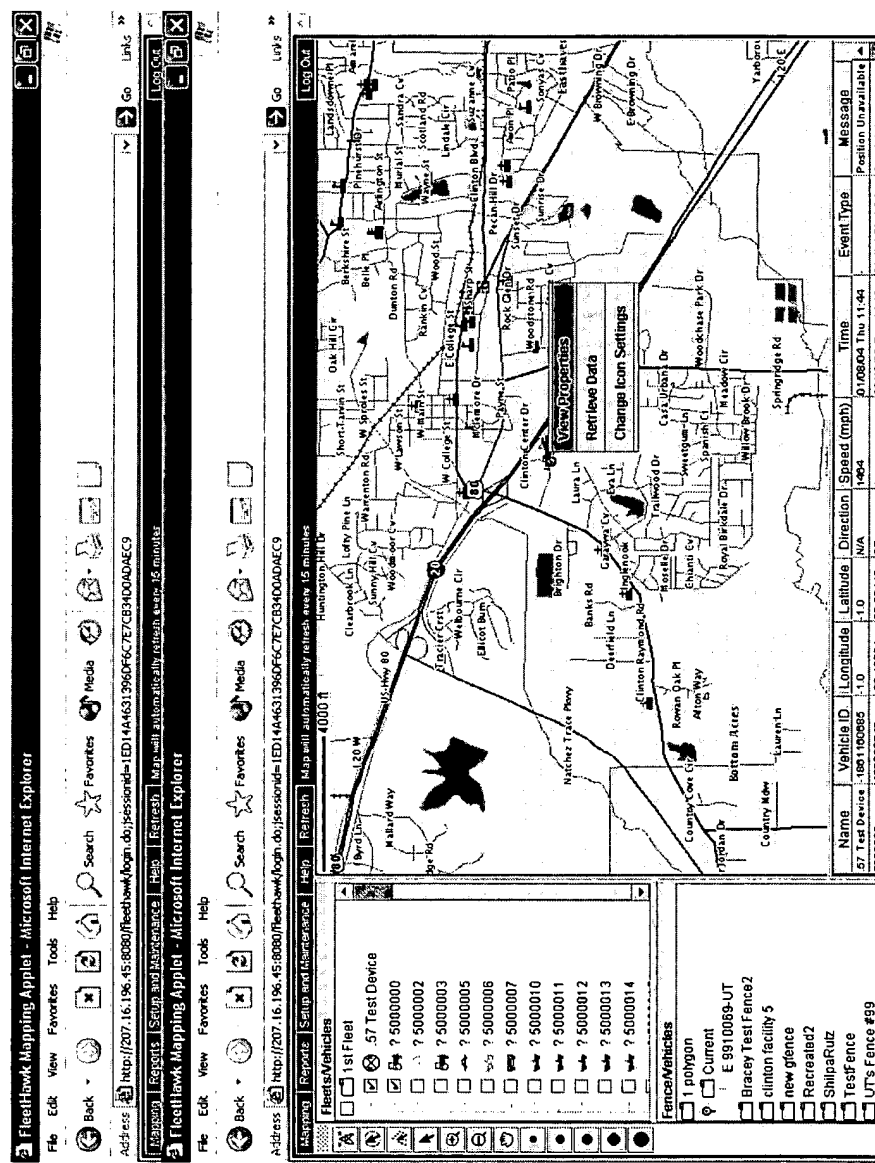
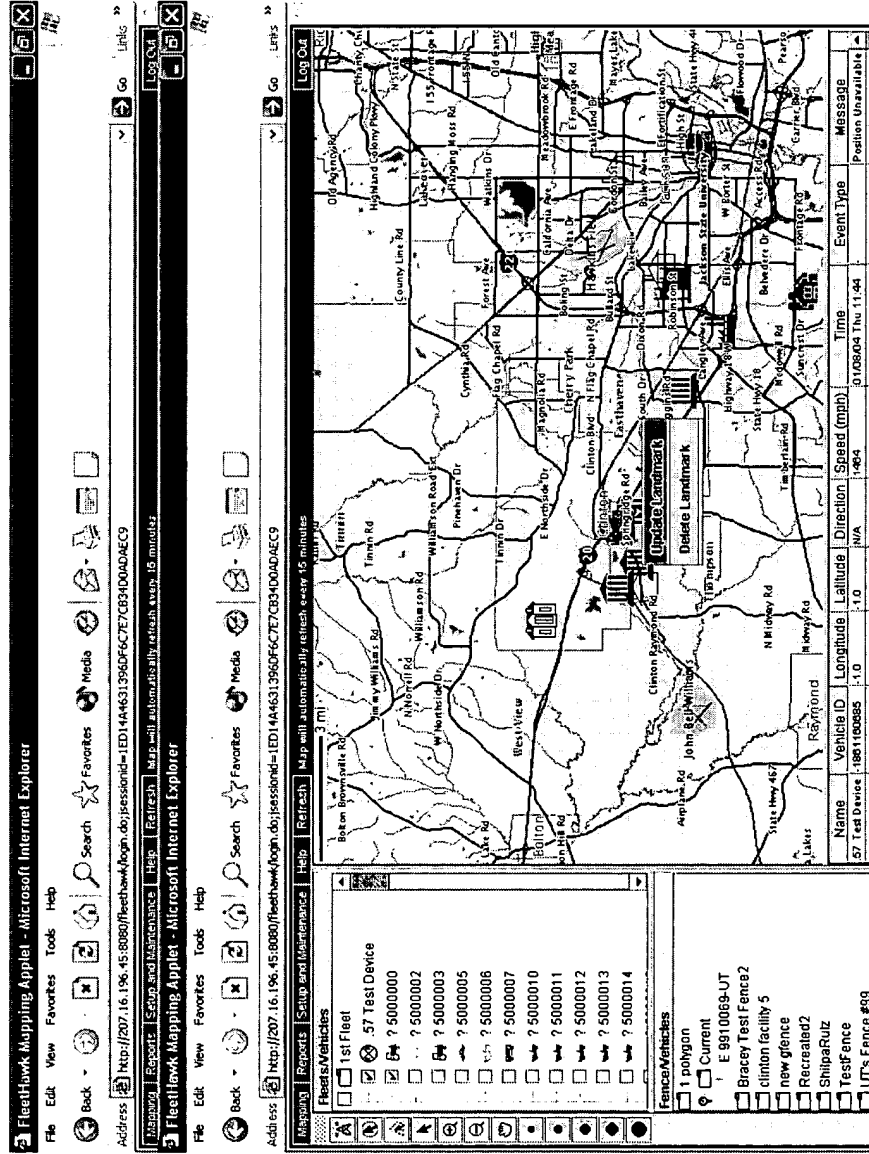


FIG. 15g

1513



**FIG. 15h**



1517 ↘

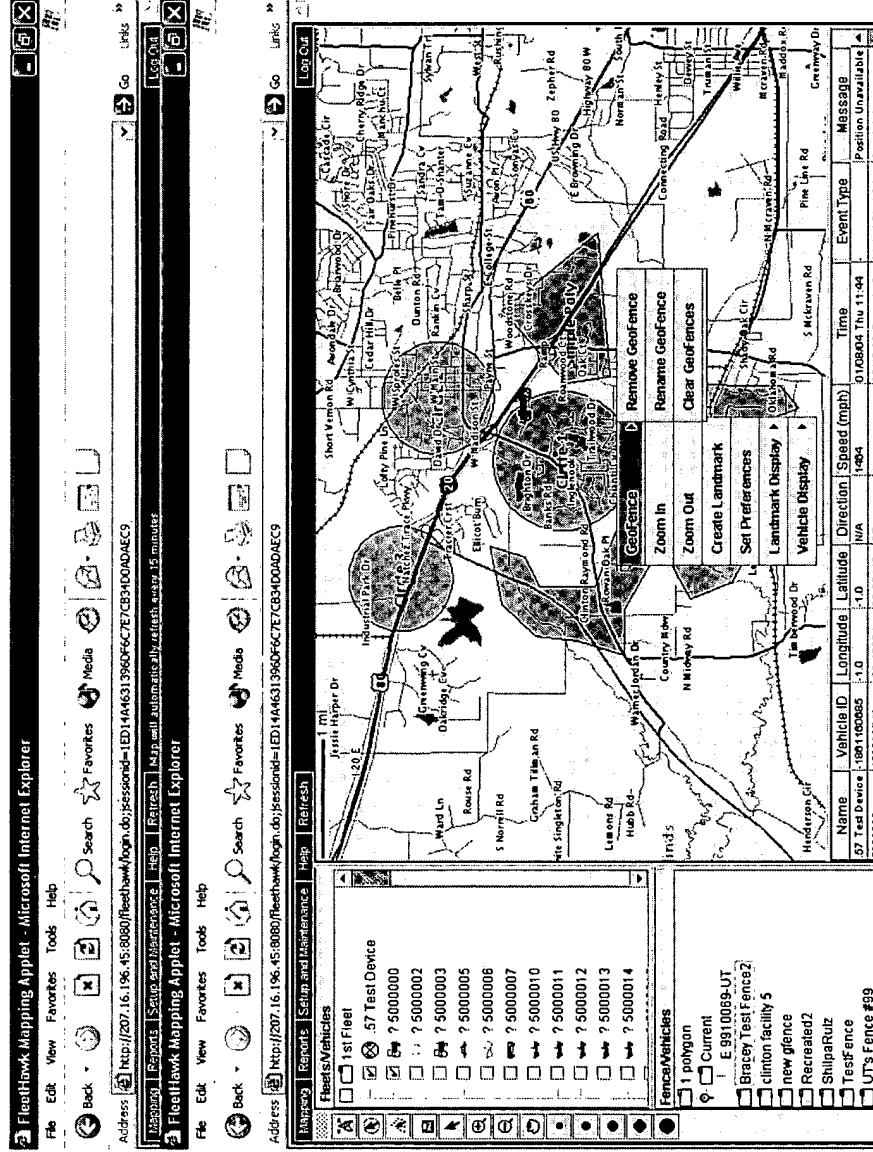


FIG. 16a

1601

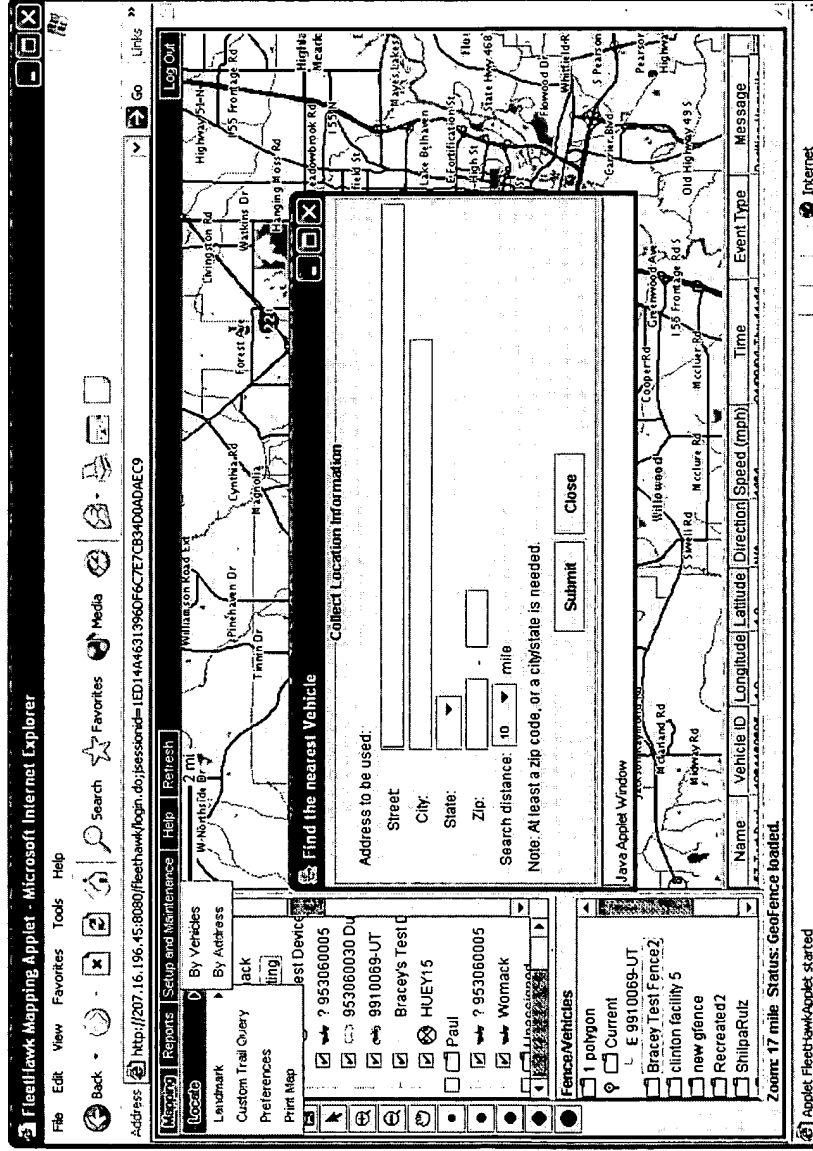


FIG. 16b

1603

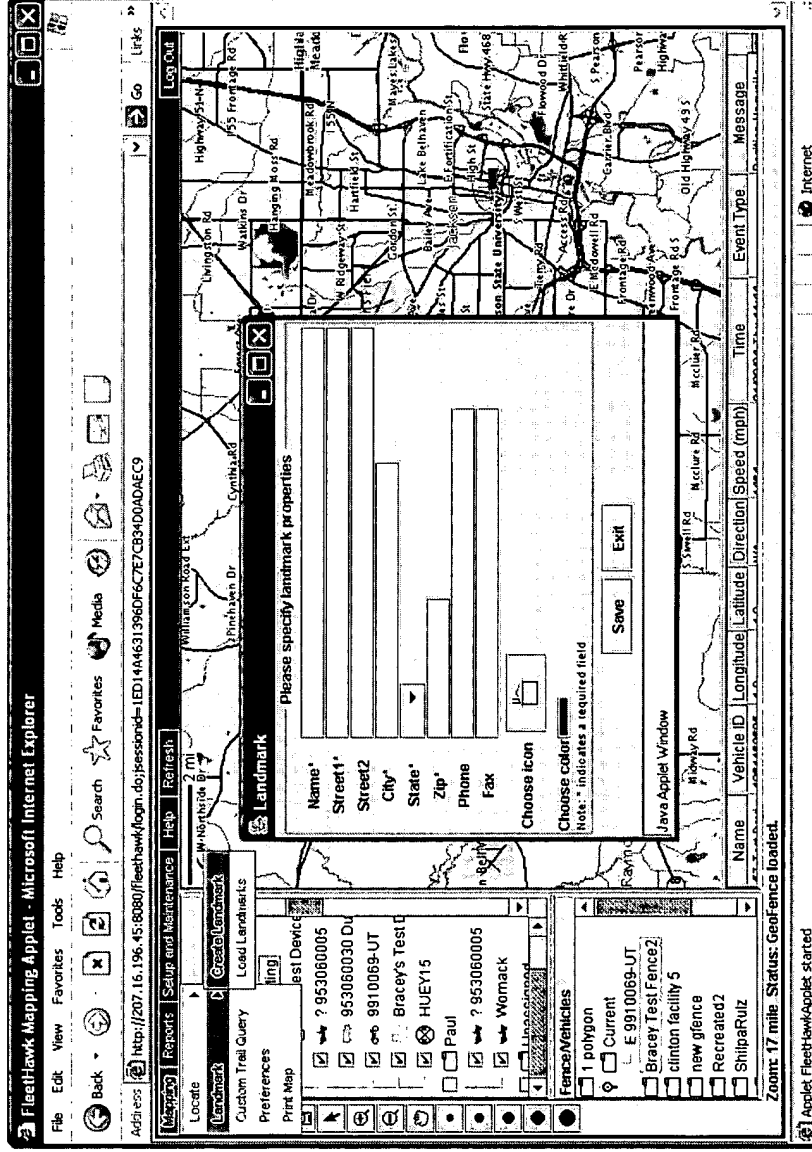


FIG. 16c

1605

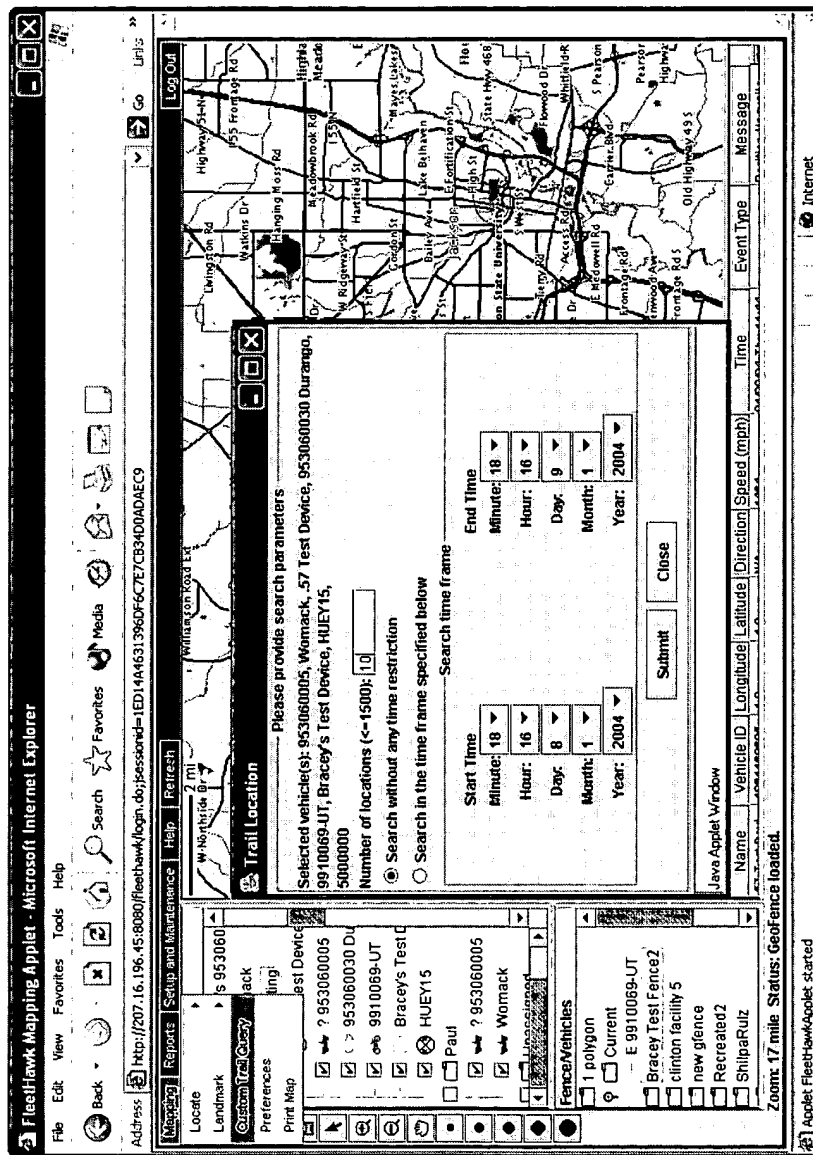
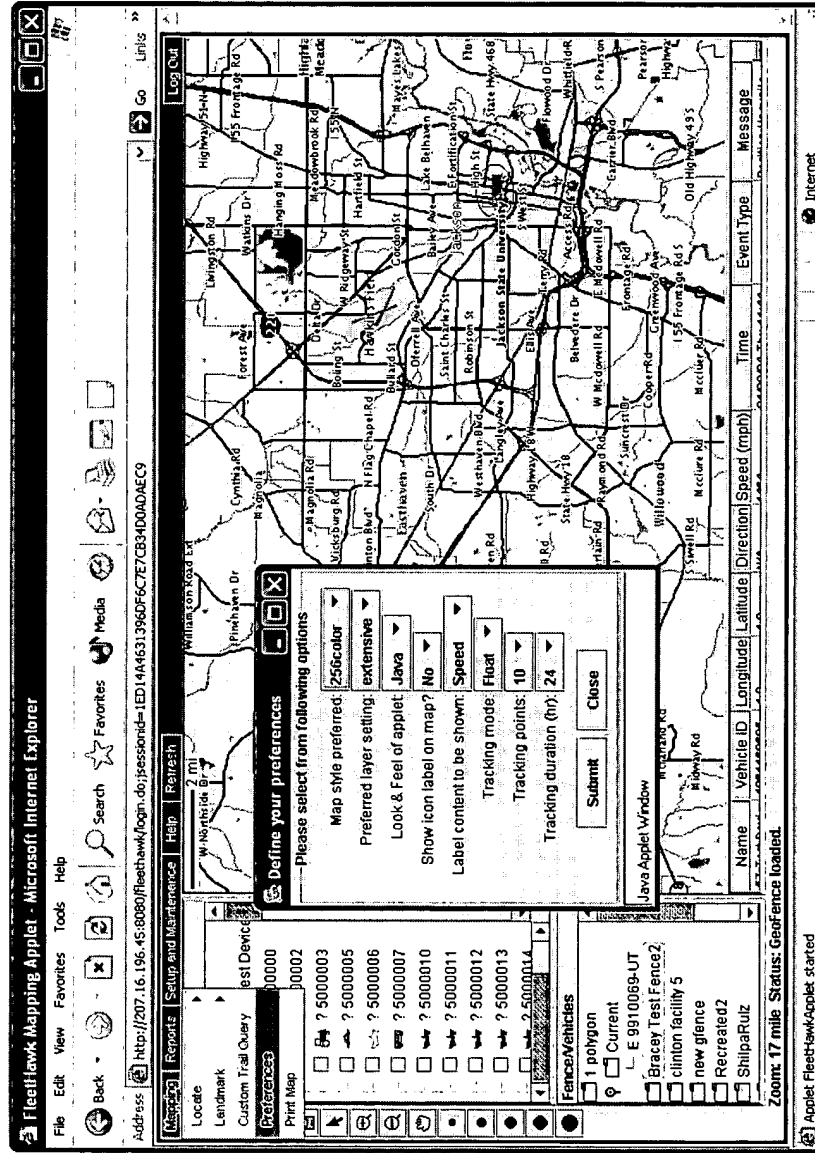




FIG. 16d

1607



1609

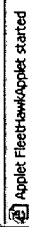
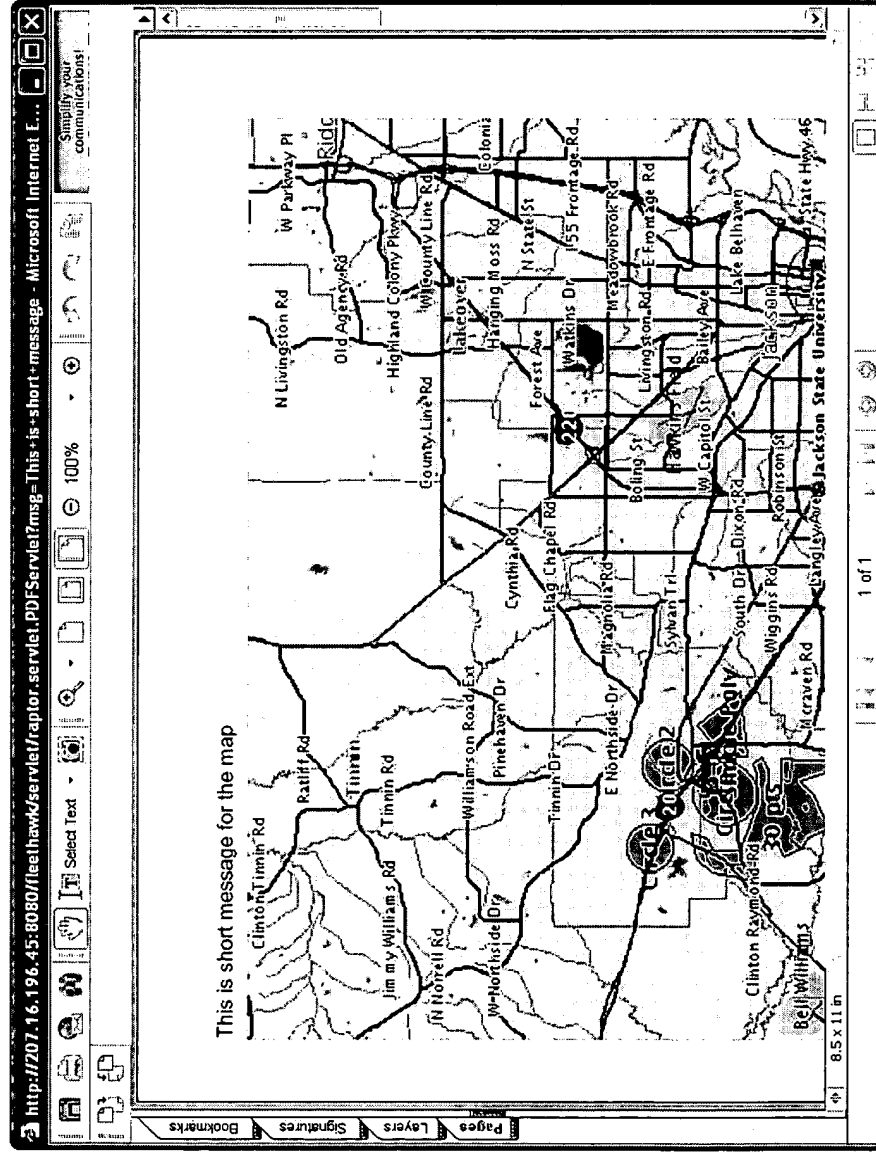


FIG. 16f

1611



1701 ↘

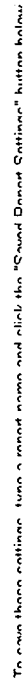


FIG. 17b

1703

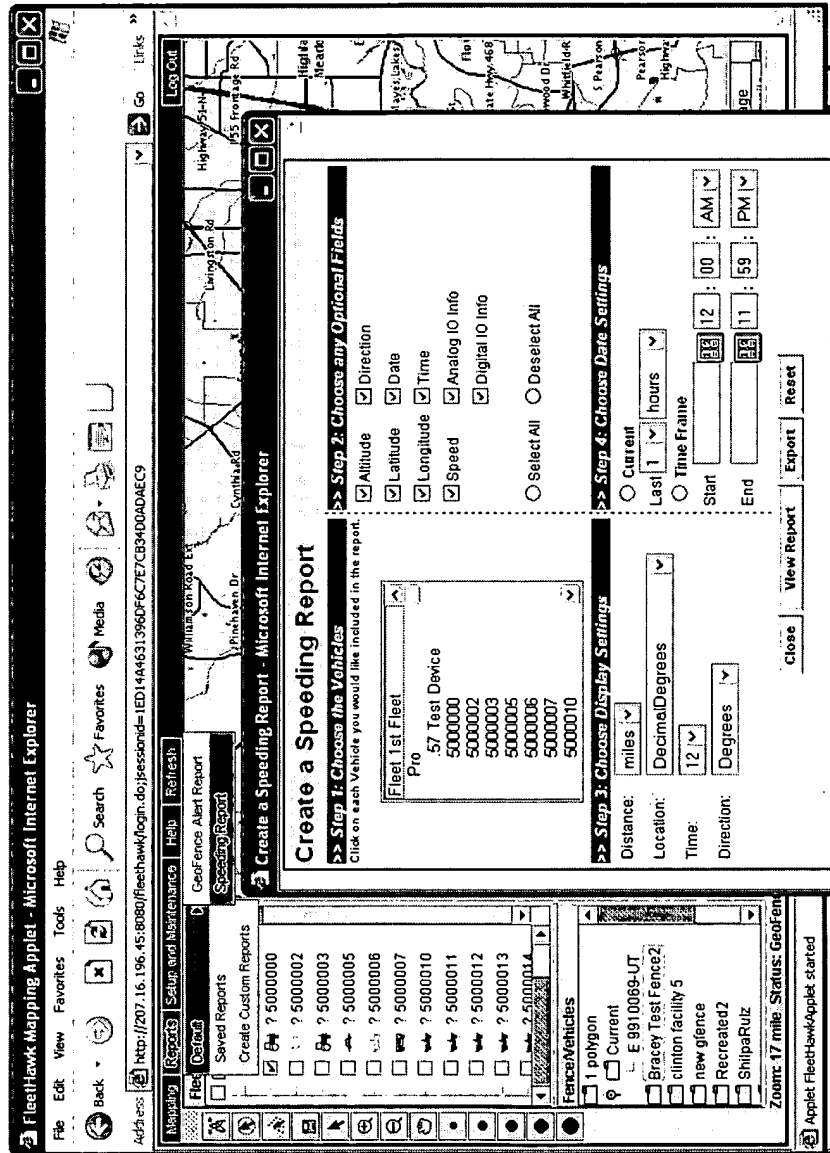


FIG. 17c

1705

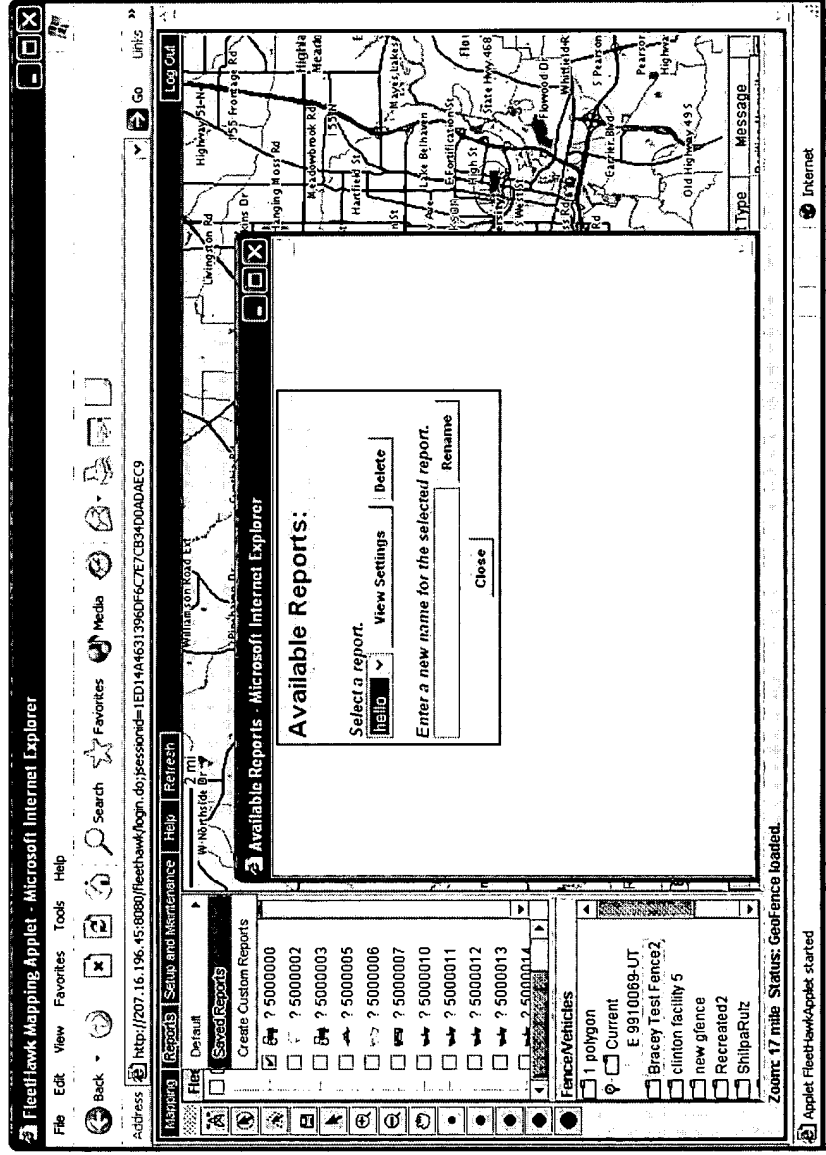


FIG. 17d

1707

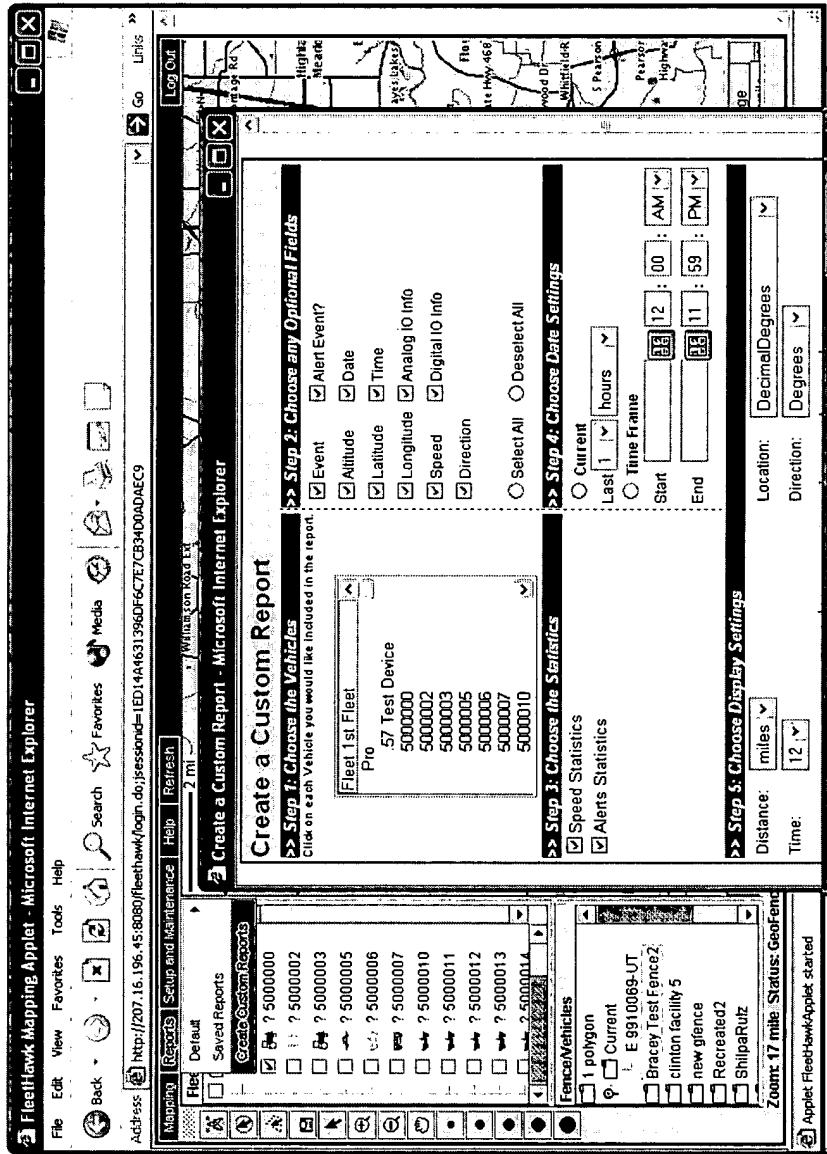


FIG. 18a

1801

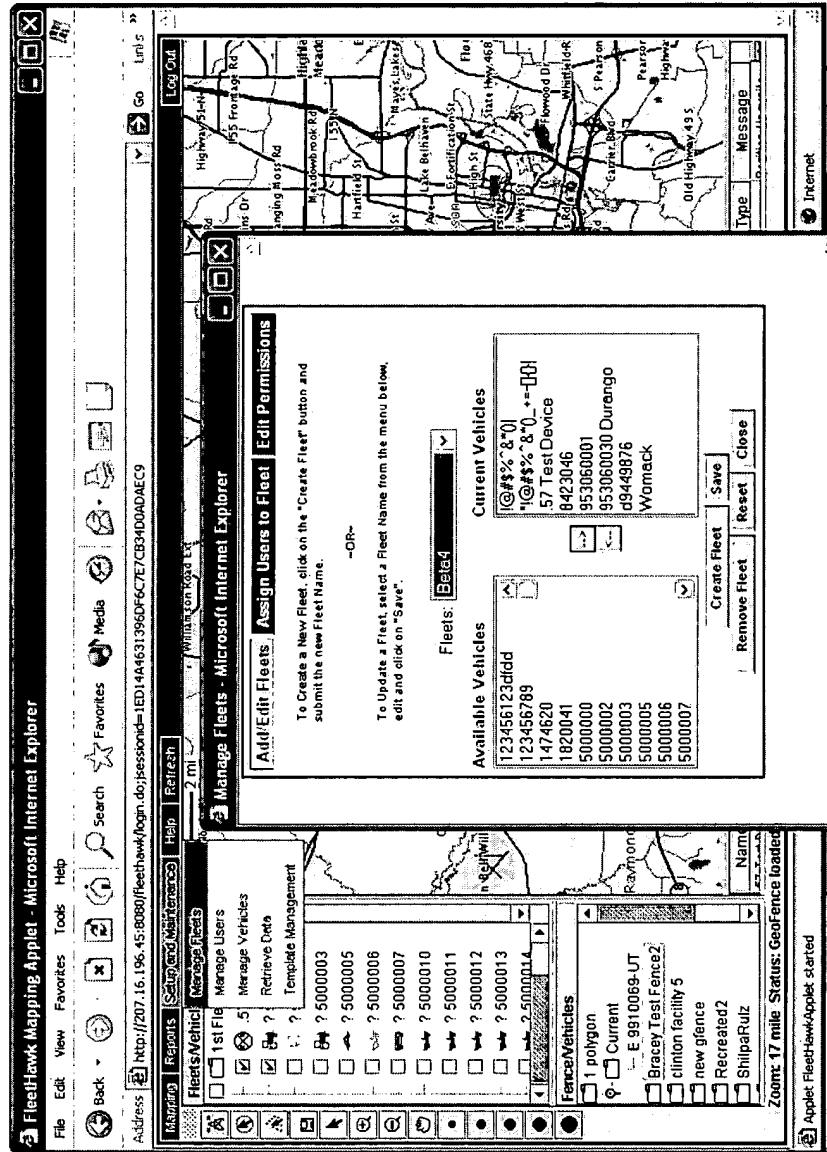




FIG. 18b

1803

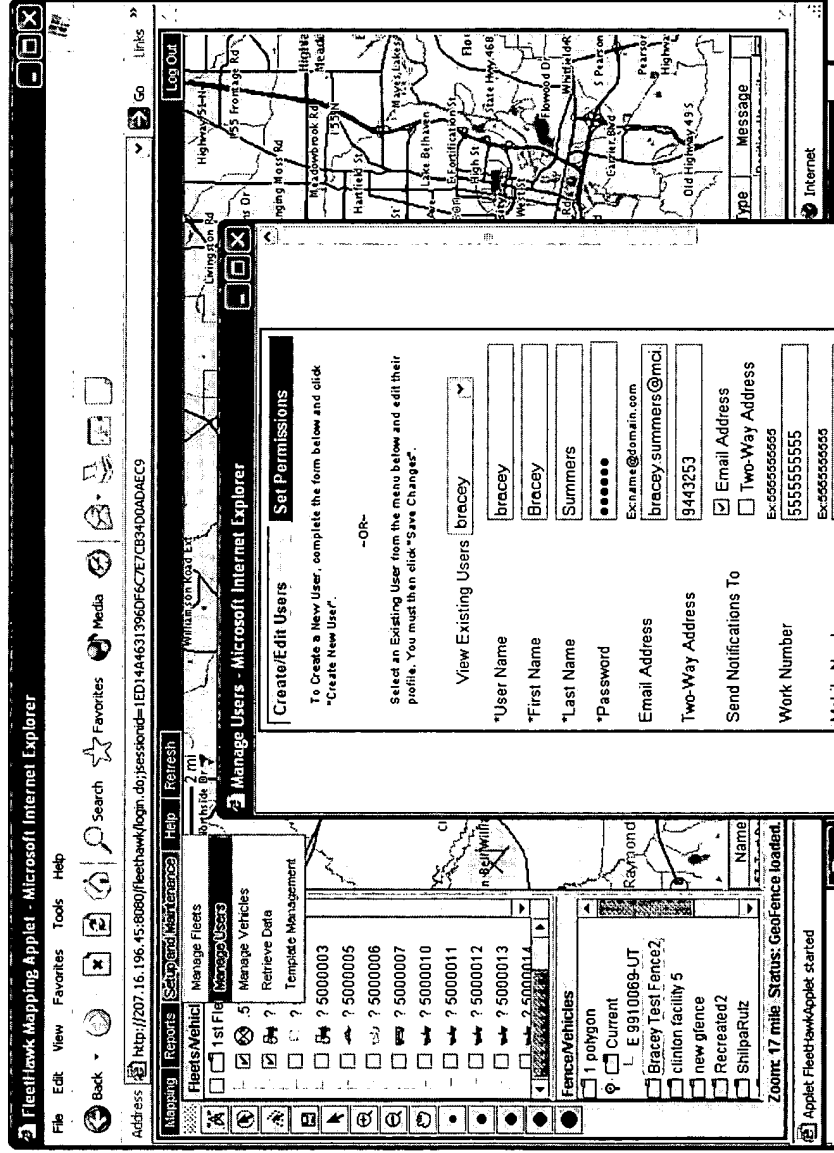
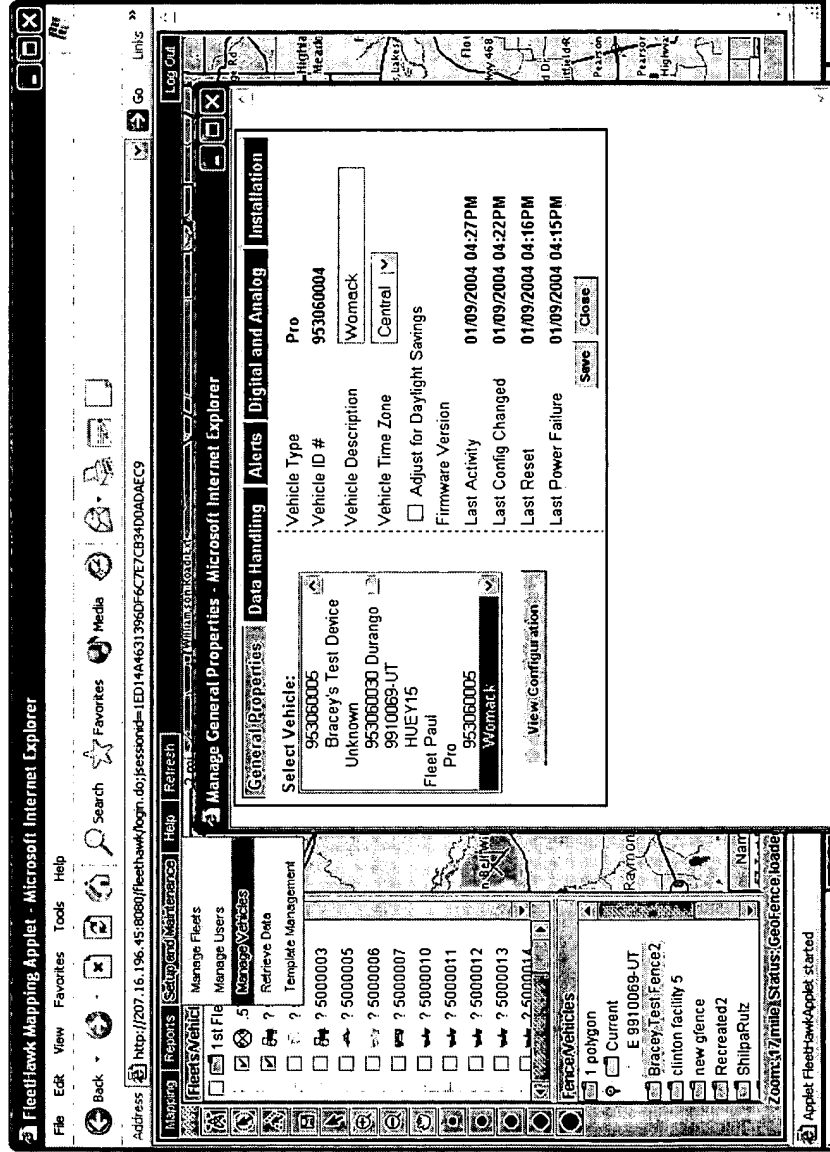


FIG. 18c

1805



1807 ↘



FIG. 18e

1809

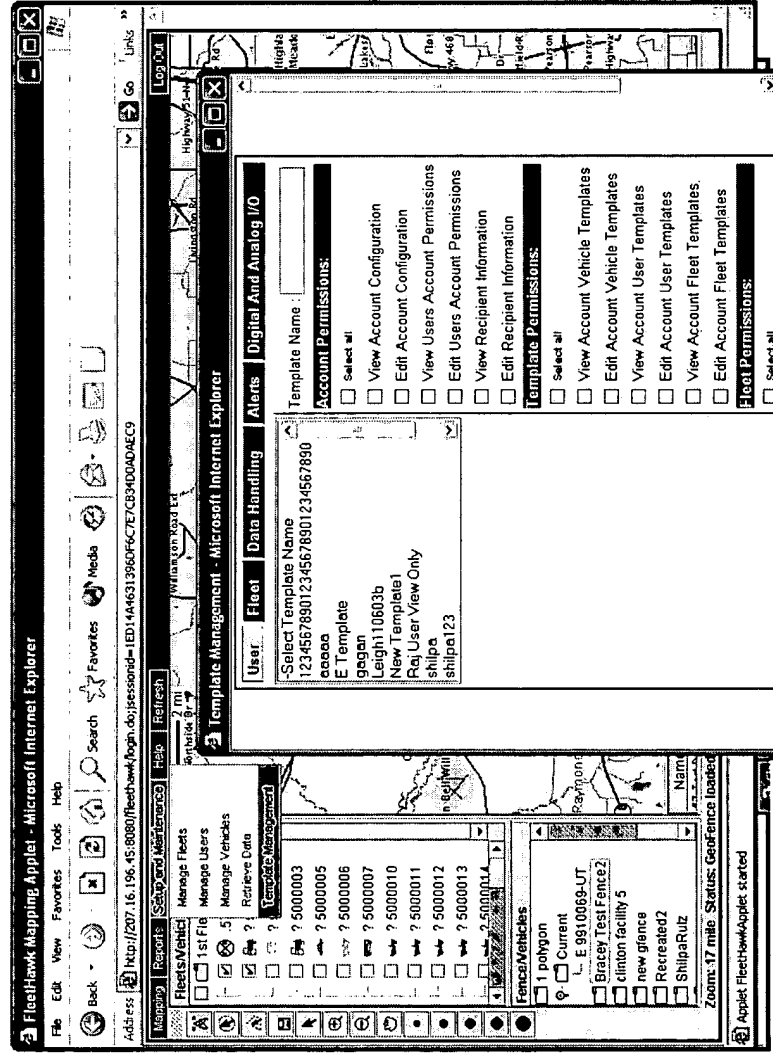


FIG. 19a

1901

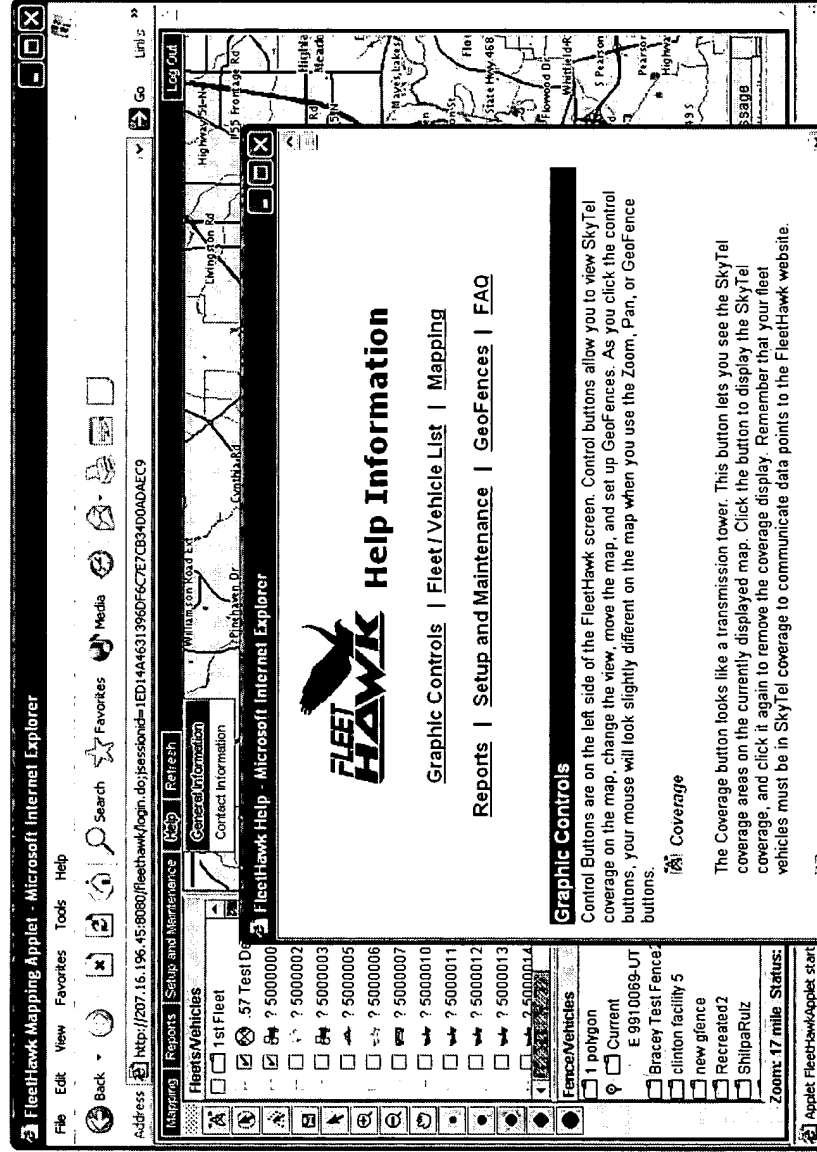


FIG. 19b

1903

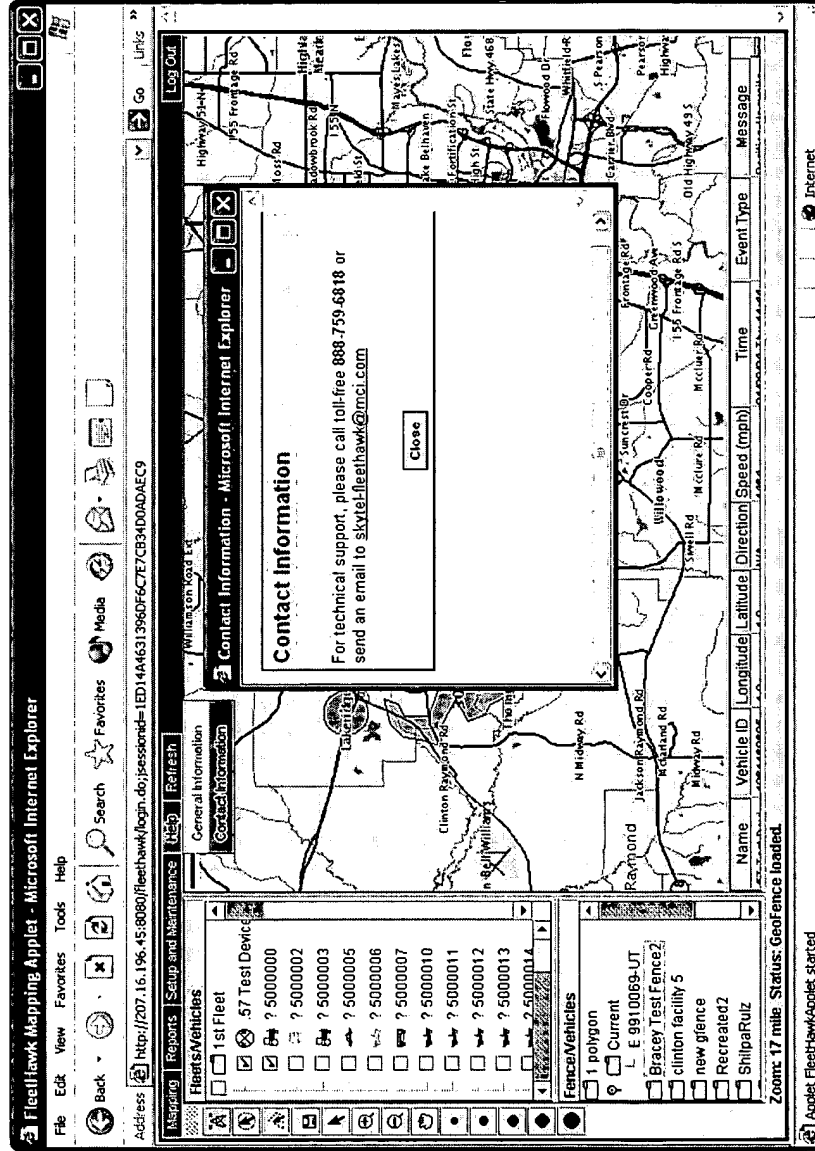


FIG. 20a

2001

Manage Alerts - Microsoft Internet Explorer

General Properties Data Handling Alerts Digital and Analog Installation

State: Active Since 01/09/2004 10:22AM  
Configured by: ratan

Select Vehicle:

Womack  
Unknown  
953060030 Durango  
Fleet Field Testing  
Pro  
.57 Test Device  
953060005  
Bracey's Test Device  
Unknown  
953060030 Durango

View Configuration

Speed Alert  
>> For speeds above  
10 MPH  
On with Notification

Digital Pin1 Alert  
On with Notification

Select Recipients for Alerts

shilpa1234  
SkyTel-Test  
stnick  
test  
Test Rap Dist list

Period to Send Alert  
☒ Always Send Alerts

Save Close Advanced Load Template

FIG. 20b

Manage Alerts - Microsoft Internet Explorer

2003

General Properties
Data Handling
Alerts
Digital and Analog
Installation

**Select Vehicle:**

Wornack  
 Unknown  
**953060030 Durango**  
 Fleet Field Testing  
 Pro  
 .57 Test Device  
 953060005  
 Bracey's Test Device  
 Unknown  
**953060030 Durango**

[View configuration](#)

State: Active Since 01/09/2004 10:22AM  
Configured by: ratan

**Speed Alert**

>>For speeds above  MPH

On without Notification ▼

On with Notification ▼

shilpa1234  
 SkyTel-Test  
 strick  
 test  
**TestRep Dist list**

**Digital Pin1 Alert**

**Select Recipients for Alerts**

Period to Send Alert ☒ Always Send Alerts

**Advanced Alerts**

Digital Pin2 Alert ▼

Digital Pin3 Alert ▼

Digital Pin4 Alert ▼

pin 5 name Alert ▼

Digital Pin6 Alert ▼

Digital Pin7 Alert ▼

Digital Pin8 Alert ▼



FIG. 20c

2005

Manage Digital and Analog Inputs - Microsoft Internet Explorer

General Properties Data Handling Alerts Digital and Analog Installation

Select Vehicle:

- 953060005
- Bracey's Test Device
- Unknown
- 953060030 Durango
- 9910069-UT
- HUEY15
- Fleet Paul
- Pro
- 953060005
- Wornack

View Configuration

Digital I/O PIN 1 Name

>> High Status Name

>> Low Status Name

Digital I/O PIN 2 Name

Digital I/O PIN 3 Name

Digital I/O PIN 4 Name

Digital I/O PIN 5 Name

Digital I/O PIN 6 Name

Digital I/O PIN 7 Name

Digital I/O PIN 8 Name

Digital Pin1

High

Low

Door Lock

Ignition

Front light

Tail light

A/C Status

Fan

Radio Status

Save Close Load Template

FIG. 20d

2007

Manage Data Handling - Microsoft Internet Explorer

**General Properties** **Data Handling** **Alerts** **Digital and Analog** **Installation**

Select Type:  
☐ Pro ☐ Portable

Select Vehicle:  
 Fleet 1st Fleet  
 Unknown  
 953060030 Durango  
 Fleet Field Testing  
 Unknown  
 953060030 Durango  
 9910069-UT  
 HUEY15  
 Fleet Paul  
 Fleet Unassigned

State: Active Since 01/09/2004 04:32PM  
 Configured by: RLee

Current Status: **Enabled**

**Data Handling**

Record Data on Vehicle Every 1 Minutes

Retrieve Data Every 2 Minutes

☐ Only when: Digital Pin1 - High

**Set Schedule**

☒ Daily ☐ Weekly ☐ Monthly  
☐ Every Day ☐ Weekdays ☐ Weekends  
☒ All Day Duration: 24:00

**Recurrence Range**

Start Date (mm/dd/yyyy) 01/02/2004

☒ No ☐ End

Temporarily enable or disable the setting  
 Enable  Disable

Today is Fri, 9 Jan 2004

Sun	Mon	Tue	Wed	Thu	Fri	Sat
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Update

FIG. 20e

2009

Manage Data Handling - Microsoft Internet Explorer

State: Active Since 01/09/2004 04:32PM  
Configured by: RLee

Current Status: **Enabled**

**General Properties** | **Data Handling** | **Alerts** | **Digital and Analog** | **Installation**

Select Type:  
☐ Pro ☐ Portable

Select Vehicle:  
 Fleet 1st Fleet  
 Unknown  
 953060030 Durango  
 Fleet Field Testing  
 Unknown  
 953060030 Durango  
 9910069-UT  
 HUEY15  
 Fleet Paul  
 Fleet Unassigned

**Data Handling**

Record Data on Vehicle Every  Minutes

Retrieve Data Every  Minutes

☐ Only when:

**Set Schedule**

☒ Daily ☐ Weekly ☐ Monthly  
☒ Every Day ☐ Weekdays ☐ All Day

**Recurrence Range**

Start Date (mm/dd/yyyy)

☒ No End Date  
☐ End By (mm/dd/yyyy)

Save Close Advance

**Digital and Analog**

Digital Pin1 - High  
 Digital Pin1 - Low  
 Digital Pin2 - DIO2HIGH  
 Digital Pin2 - Low  
 Digital Pin3 - High  
 Digital Pin3 - Low  
 Digital Pin4 - High  
 Digital Pin4 - Low  
 pin 5 name - high  
 pin 5 name - low  
 Digital Pin6 - High  
 Digital Pin6 - Low  
 Digital Pin7 - High  
 Digital Pin7 - Low  
 Digital Pin8 - High  
 Digital Pin8 - Low

View Configuration

Temporarily enable or disable the settings for the device(s) selected above.

Enable Disable

FIG. 21a

2101

GeoFence Alert Report - Microsoft Internet Explorer

GeoFence Alert Report

Vehicle	Date	Time	Speed(mi)	Direction	Latitude	Longitude	Altitude	Fence	Status	Reports
9910069-UT	1/8/2004	10:08:11 PM	1	85	32.33	-90.33	3	C1	Enter Fence	
9910069-UT	1/9/2004	12:12:35 AM	1	332	32.33	-90.33	144	C1	Exit Fence	
9910069-UT	1/9/2004	1:31:24 AM	2	145	32.33	-90.33	295	C1	Enter Fence	
9910069-UT	1/9/2004	2:13:42 AM	1	297	32.33	-90.33	148	C1	Exit Fence	
9910069-UT	1/9/2004	6:38:08 AM	0	203	32.33	-90.33	122	P1	Enter Fence	
9910069-UT	1/9/2004	1:57:46 PM	1	190	32.33	-90.33	115	P1	Exit Fence	

Close Report Export Print

FIG. 21b

2103

http://207.16.196.45:8080/fleethawk/reportfilter.do?submitValue=Print+Results - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address http://207.16.196.45:8080/fleethawk/reportfilter.do?submitValue=Print+Results

Use electronic forms instead of paper

Go Links

Search Favorites Media

80%

Geofence Alert Report

Vehicle	Date	Time	Speed(mi)	Direction	Lat.	Long.	Alt.	Fence	Status	Report
9010689-JT	1/8/2004	10:08:11 PM	1	85	32.33	-90.33	3	C1	Enter Fence	
9010689-JT	1/9/2004	12:12:34 AM	1	332	32.33	-90.33	144	C1	Exit Fence	
9010689-JT	1/9/2004	1:31:24 AM	2	145	32.33	-90.33	205	C1	Enter Fence	
9010689-JT	1/9/2004	2:13:42 AM	1	297	32.33	-90.33	148	C1	Exit Fence	
9010689-JT	1/9/2004	6:35:06 AM	0	203	32.33	-90.33	122	P1	Enter Fence	
9010689-JT	1/9/2004	1:57:46 PM	1	190	32.33	-90.33	115	P1	Exit Fence	

11 x 8.5 in

1 of 1

FIG. 21c

2105

Speeding Report - Microsoft Internet Explorer											
Speeding Report											
Vehicle	Date	Time	Speed (mi)	Direction	Latitude	Longitude	Altitude	Speed Status	Report	Report	Report
Womack	1/9/2004	11:05:26 AM	1	49	32.33	-90.33	147	Set	Analog1=14 Blah LongName U	Analog2=1023998976 C	Digital1 D1 High Low
Womack	1/9/2004	3:17:57 PM	1	253	32.33	-90.33	140	Set	Analog1=14 Blah LongName U	Analog2=1023998976 C	Digital1 D1 High Low
Womack	1/9/2004	3:19:57 PM	0	249	32.33	-90.33	128	Clear	Analog1=18 Blah LongName U	Analog2=1023998976 C	Digital1 D1 High Low
Womack	1/9/2004	3:20:11 PM	1	242	32.33	-90.33	129	Set	Analog1=14 Blah LongName U	Analog2=1023998976 C	Digital1 D1 High Low
Womack	1/9/2004	3:23:12 PM	0	264	32.33	-90.33	135	Clear	Analog1=17 Blah LongName U	Analog2=1023998976 C	Digital1 D1 Low Low
Womack	1/9/2004	3:24:12 PM	0	257	32.33	-90.33	136	Set	Analog1=21 Blah LongName U	Analog2=1023998976 C	Digital1 D1 Low Low
		3:24:27							Analog1=14 Blah	Analog2=1023998976	Digital1 D1 Low Low

FIG. 21d

2107

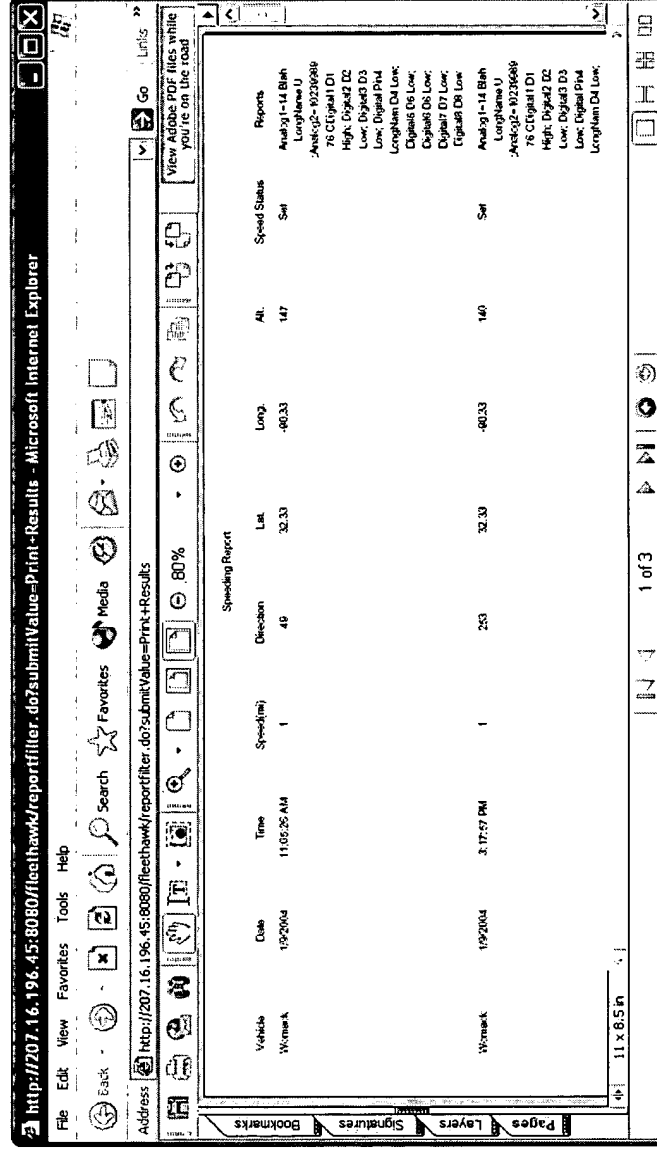






FIG. 22

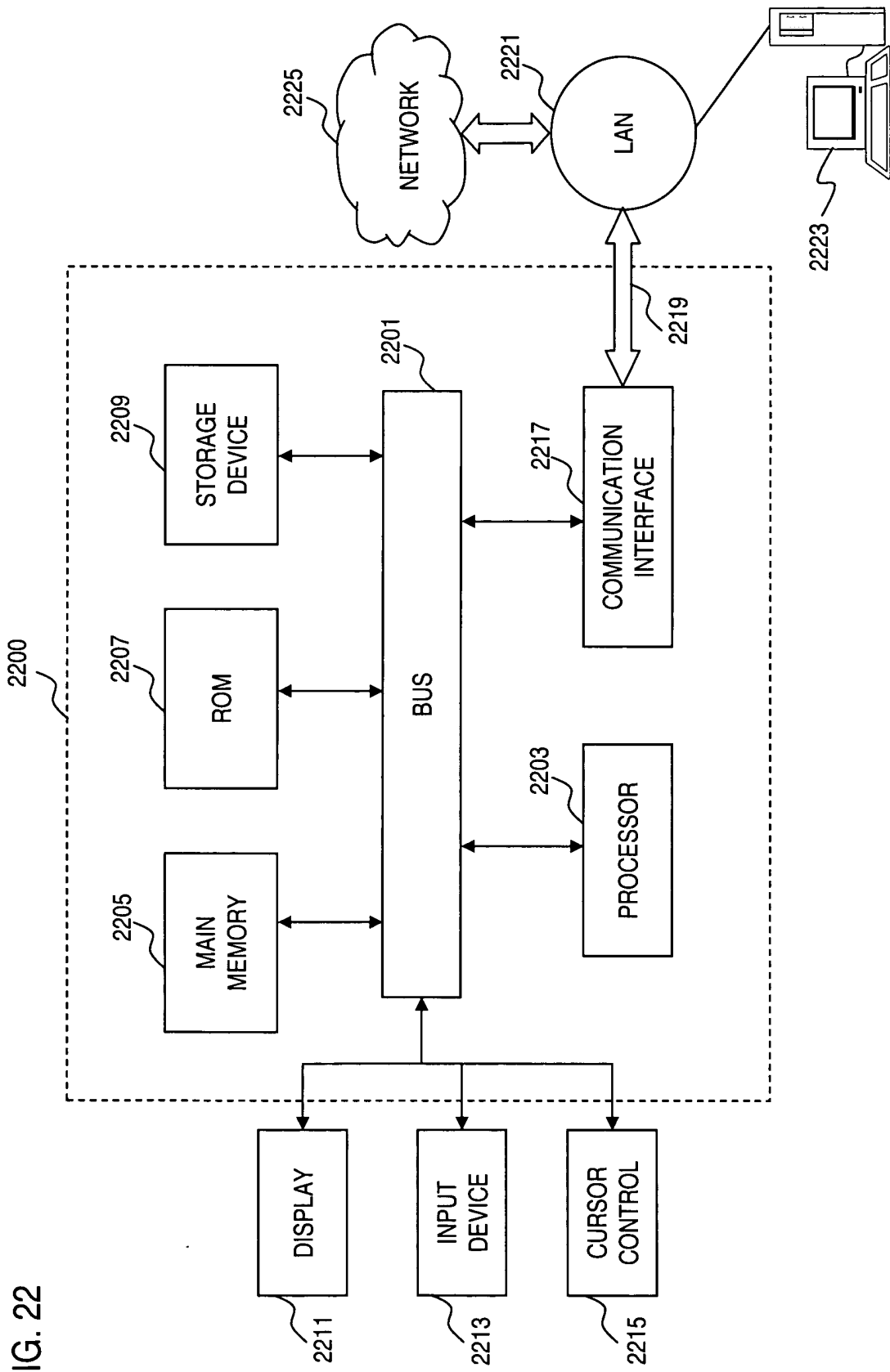


FIG. 23 BACKGROUND ART

